ZTE Kis 3
User Manual

About This Manual

Thank you for choose this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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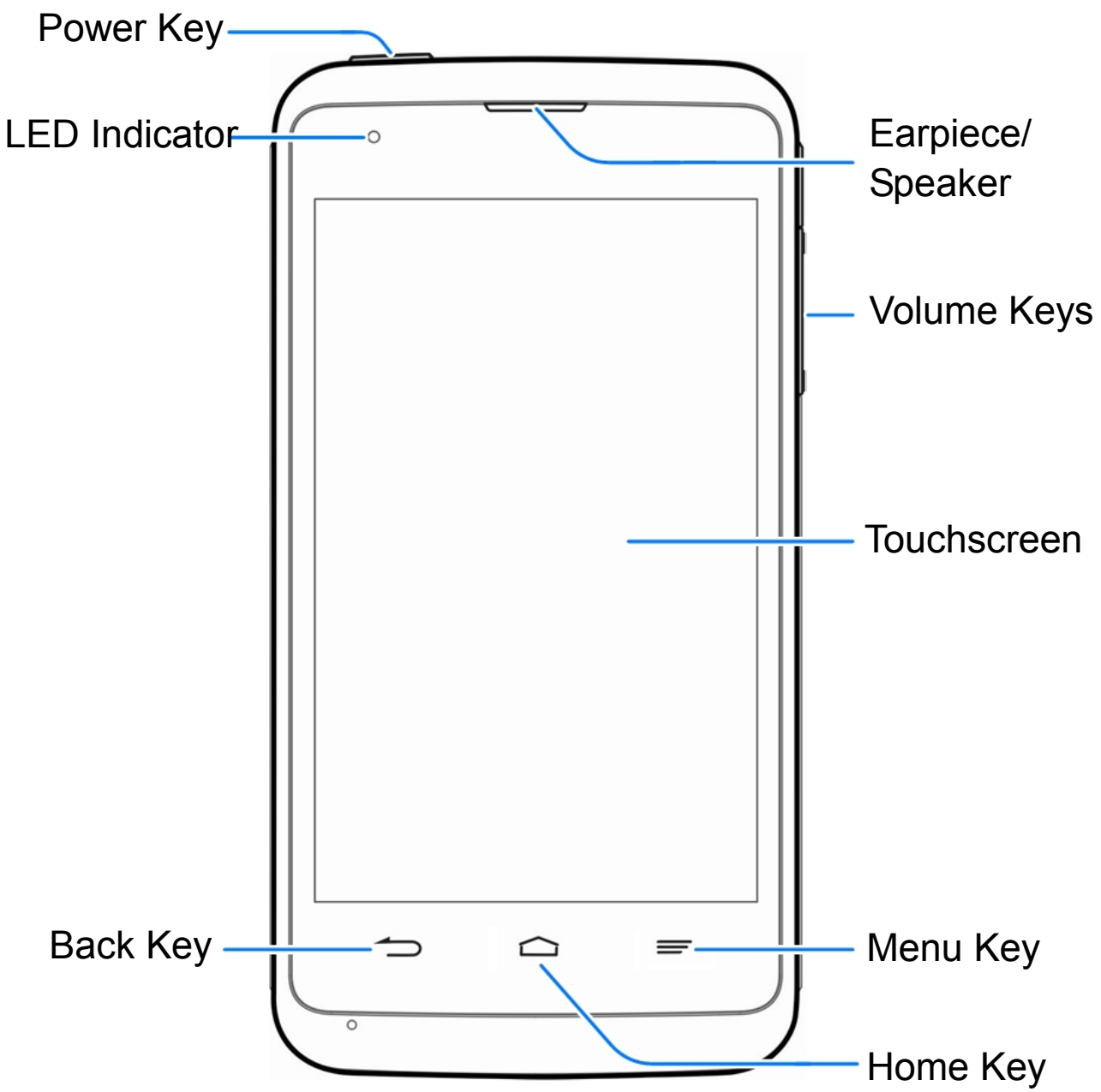
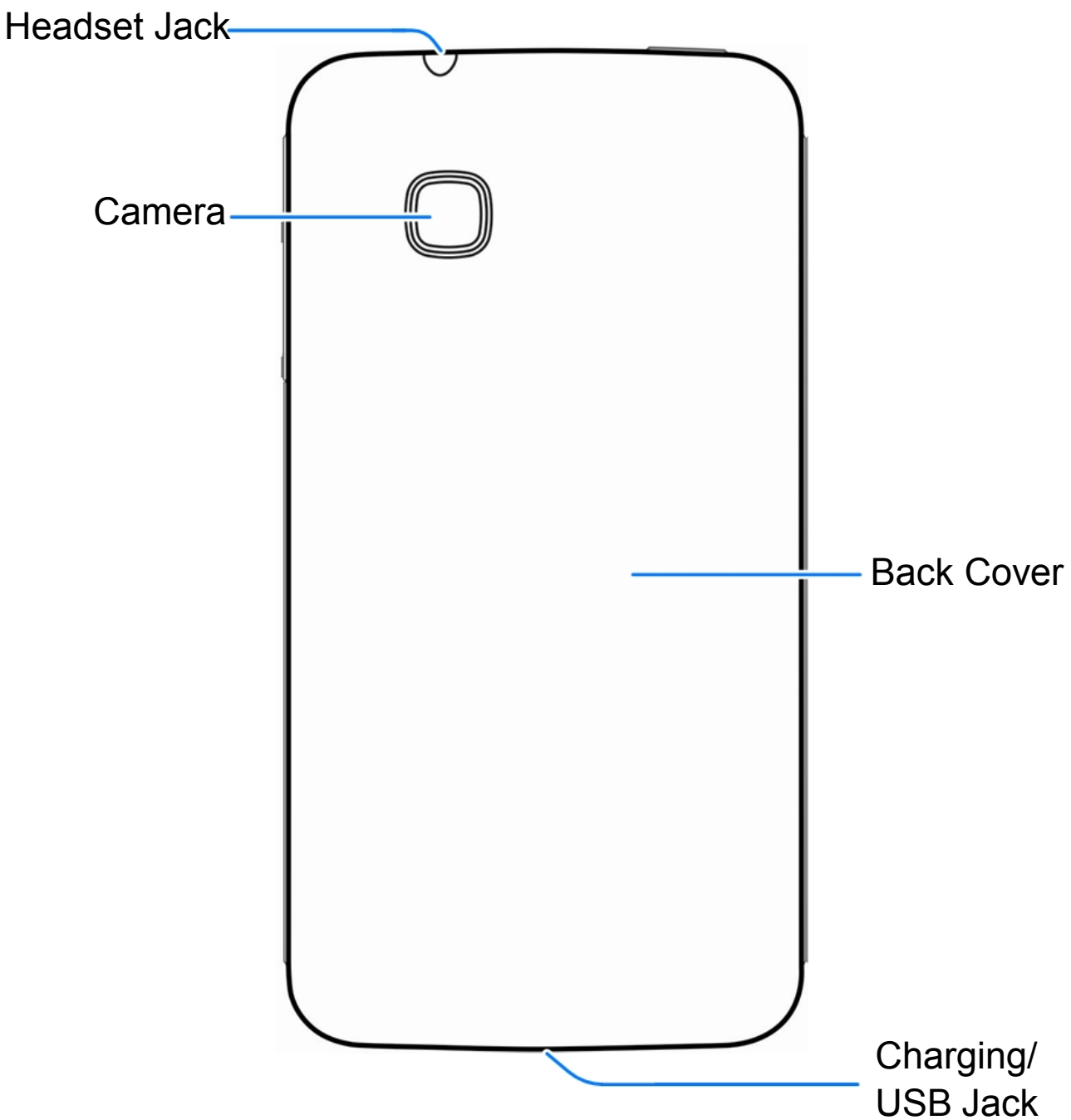
Getting Started

Getting to Know Your Phone




Headset Jack
Camera
Back Cover
Charging/
USB Jack

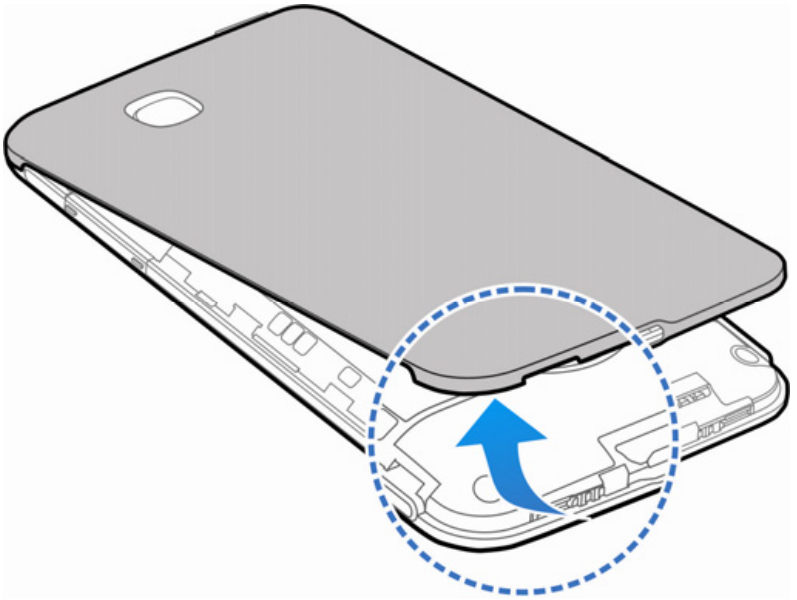
Knowing the Keys

Key	Function
Power Key	• Press and hold to turn on or off Airplane mode, enable silent mode or silent mode with vibration, disable silent mode, power off or restart the phone. • Press to switch your phone to Sleep mode or wake it up.
Home Key	• Touch to return to the home screen from any application or screen. • Touch and hold to open Google Search.
Menu Key	• Touch to get the options for the current screen. • Touch and hold to see recently used applications.
Back Key	Touch to go to the previous screen.
Volume Key	Press or hold to turn the volume up or down.

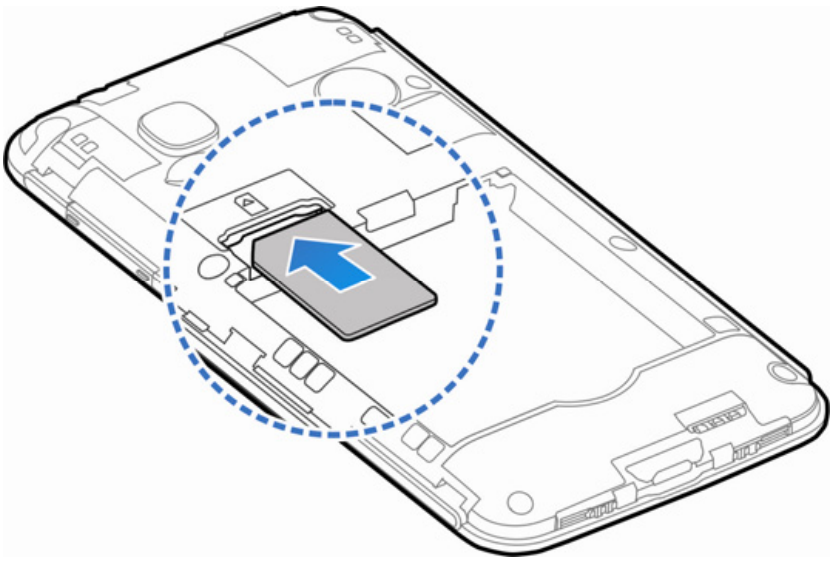
Installing the SIM Card and Battery

Power off your phone and remove the battery before installing or removing the SIM card. And power off your phone before removing or replacing the battery.

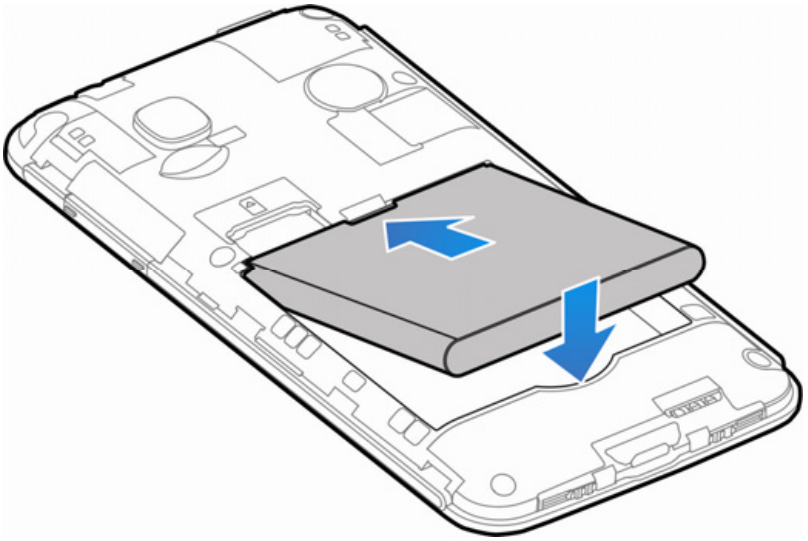
1. Insert your fingernail into the slot at the bottom left of the back cover and lift it up gently.



2. Hold the SIM card with the cut corner oriented as shown and slip it into the card holder.



3. Insert the battery by aligning the metal contacts on the battery with the metal contacts in the battery compartment. Gently push down on the battery until it clicks into place.



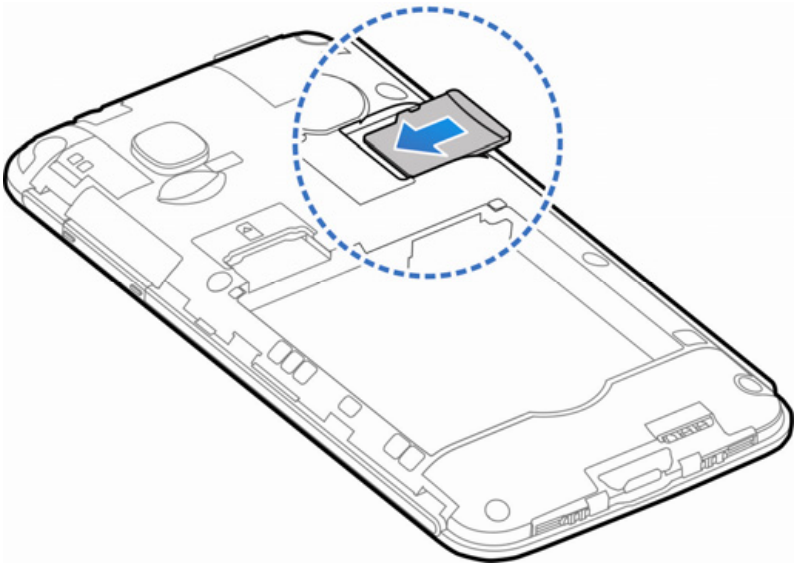
4. Align the back cover with the back of the phone and press the cover back into place. Make sure all the tabs are secure and there are no gaps around the cover.

Installing the microSDHC™ Card (Not Included)

A microSDHC card can be installed or removed while the phone is turned on. Unmount the microSDHC card before removing it.

1. Remove the back cover.
2. Hold your microSDHC card with the metal contacts facing down and slide it into the card slot.

   NOTE: Some applications may require a microSDHC card to work normally or may store certain data on it. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it randomly.



3. Replace the back cover.

Charging the Battery

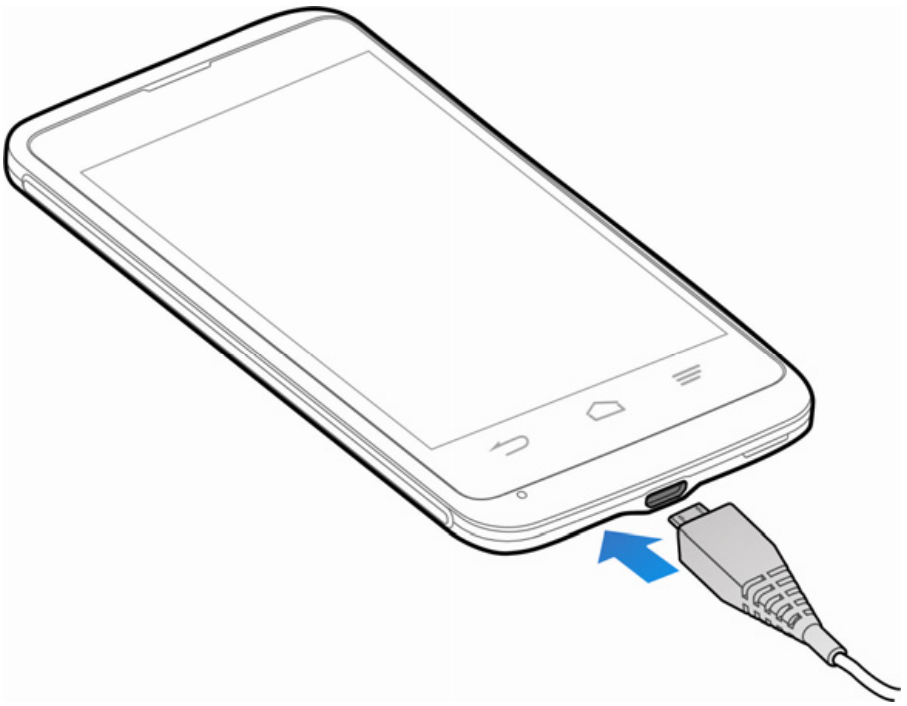
Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the screen will tell you the exact battery level each time you wake up your phone.

IMPORTANT: If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 10 minutes. Contact customer service if you still cannot power on the phone after prolonged charging.

WARNING! Use only ZTE-approved chargers and cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

1. Connect the adapter to the charging/USB jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charging jack.



2. Connect the charger to a standard AC wall outlet. If the phone is on, you'll see a charging icon, such as or , appear on the status bar.
3. Disconnect the charger when the battery is fully charged.

Extending the Battery Life

Active applications, screen brightness levels, Bluetooth and Wi-Fi usage and GPS functionality can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen backlight time.
- Lower the screen brightness.
- Turn auto-sync, Wi-Fi, and Bluetooth off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

Powering On/Off

- Press and hold the **Power Key** to turn on your phone.
- To turn it off, press and hold the **Power Key** to open the options menu. Touch **Power off** and then touch **OK**.

Setting Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Settings – Personal – Backup and Reset*), you need to do some settings before using it. Follow the onscreen prompts to complete the setup.

Locking/Unlocking the Screen and Keys

Your phone allows you to quickly lock the screen and keys (put the phone to sleep mode) when not in use and to turn the screen back on and unlock it when you need it.

To lock the screen and keys:

To quickly turn the screen off and lock the keys, press the **Power Key**.

NOTE: To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone screen is off.

To unlock the screen and keys:

1. Press the **Power Key** to turn the screen on.
2. Touch and hold any blank area of the screen.

   - or -

   You can slide left on the bottom of the screen to access a few basic functions such as Camera, Phone, People, and Email.

NOTE: If you have set an unlock pattern, PIN or password for your phone (see chapter *Personalizing – Protecting Your Phone With Screen Locks*), you'll need to draw the pattern, or enter the PIN/password to unlock your screen.

Using the Touch Screen

Your phone's touch screen lets you control actions through a variety of touch gestures.

- Touch

  When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply touch them with your finger.

- Touch and Hold

  To open the available options for an item (for example, a message or link in a Web page), touch and hold the item.

- Swipe or Slide

  To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

- Drag

  To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

- Pinch

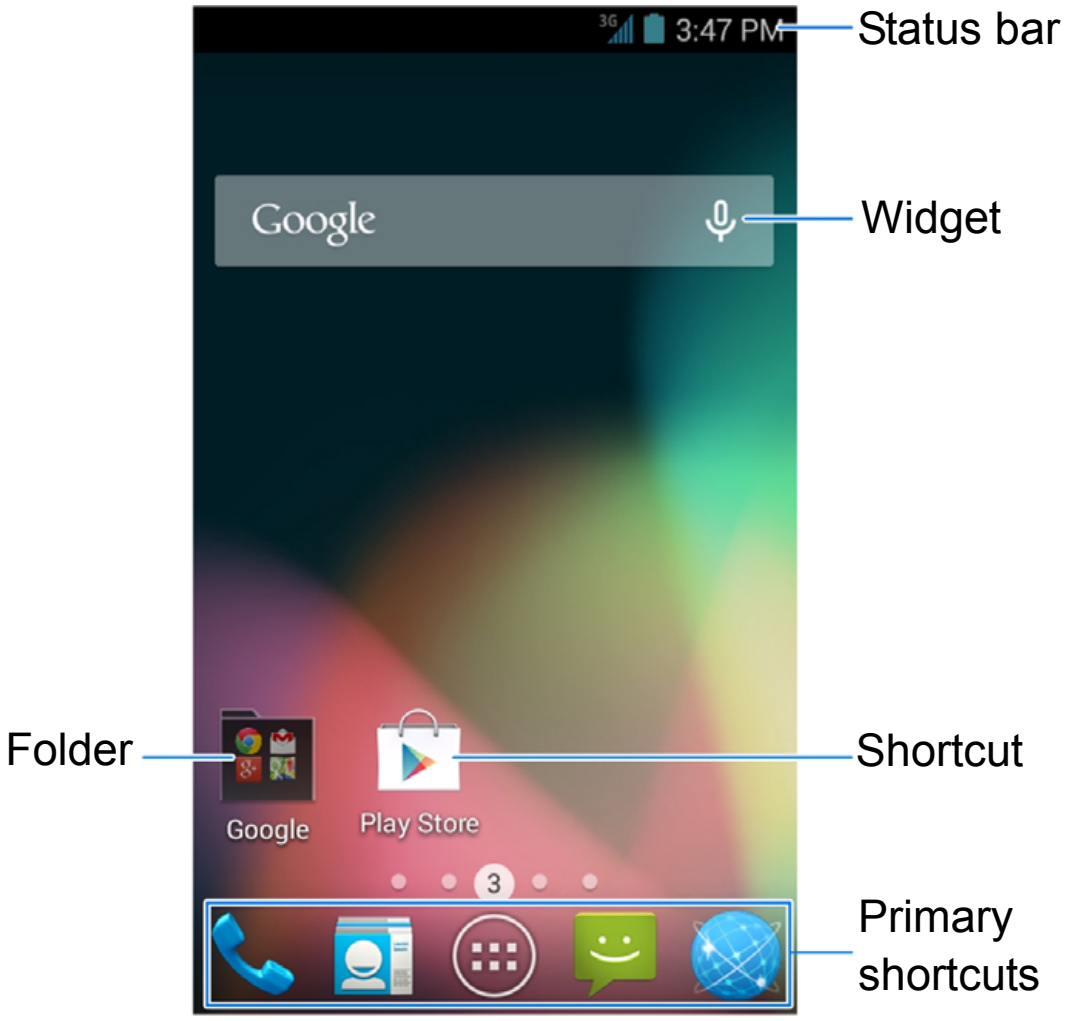
  In some apps (such as Maps, Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).

- Rotate the screen

  For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

Getting to Know the Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more.



Extended Home Screens

Your home screen extends beyond the initial screen, providing more space to add icons, widgets, and more. Simply swipe left or right on the screen to see the extended home screens.

Personalizing

Changing the System Language

1. Touch the **Home Key > Menu Key > System settings > Language & input > Language**.
2. Select the language you need.

Setting the Date and Time

1. Touch the **Home Key > Menu Key > System settings > Date & time**.
2. Uncheck **Automatic date & time** and **Automatic time zone** if you want to set the date, time and time zone by yourself.
3. Set the date, time, time zone, and date/time format.

Changing Ringtone and Notification Sound

You can customize the ringtone for incoming calls and default notification sound.

1. Touch the **Home Key > Menu Key > System settings > Sound**.
2. Touch **Phone ringtone** or **Default notification sound**.

3. Select the ringtone you want to use from the ringtone/ notification tone list, music file list or recorded sound list.
4. Touch **OK**.

NOTE: See chapter *People – Editing Contacts – Set a Ringtone for a Contact* for how to assign a special ringtone to an individual contact.

Turning On/Off Touch Sounds

1. Touch the **Home Key > Menu Key > System settings > Sound**.
2. Check or uncheck **Touch sounds**.

Adjusting Volumes

1. Touch the **Home Key > Menu Key > System settings > Sound > Volumes**.
2. Drag the sliders to adjust the volume for each type of audio.
3. Touch **OK** to save.

TIP: You can adjust the media volume when a media application is in use by pressing the **Volume Key**. If no media application is active, press the **Volume Key** to adjust ringtone volume (or the earpiece volume during a call).

Switching to Silent Mode

You can set the phone to silent mode by using one of the following methods.

- Press and hold the **Power Key** and then touch to enable silent mode, touch to enable silent mode with vibration, or touch to disable silent mode.
- Keep pressing the **Volume Down Key** when no media application is active. When the icon appears in the status bar, the phone is set to silent mode with vibration. When the icon appears in the status bar, the phone is in silent mode.
- Touch the **Home Key > Menu Key > System settings > Sound > Silent mode**, and touch **Vibrate** or **Mute**.

Applying New Wallpapers

1. Touch the **Home Key > Menu Key > Wallpaper**.
2. Touch **Home** or **Lock screen**.
3. Select a wallpaper source from **Gallery**, **Live Wallpapers**, **Photos**, or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
4. Touch **Save** or **OK** at the top of the screen to crop **Gallery** or **Photos** images or touch **Set wallpaper**.

NOTE: Live Wallpapers and **Photos** are not available for the lock screen.

TIP: You can also use the **Photos** app to set images as the call screen wallpaper.

Changing Screen Brightness

1. Touch the **Home Key > Menu Key > System settings > Display > Brightness**.
2. Drag the slider to adjust the brightness.

Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When enabled, you need to touch and hold the screen, draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. Touch the **Home Key > Menu Key > System settings > Security**.
2. Touch **Screen lock**.
3. Touch **None**, **Long press**, **Pattern**, **PIN** or **Password**.
   - Touch **None** to disable the screen lock feature.
   - Touch **Long press** to enable screen lock and allow unlocking with a 'touch and hold' gesture. You can unlock the screen by touching and holding a blank area of the lock screen.

- Touch **Pattern** to create a pattern you must draw to unlock the screen.
- Touch **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock your screen.

IMPORTANT: If you forget the pattern you set, try five times and touch **Forgot pattern?** to sign in to the Google Account you have added on the phone and reset the screen lock. You need an active Internet connection.

Protecting Your Phone With Encryption

You can encrypt all the data on your phone: Google Accounts, application data, music and other media, downloaded information, and so on. If you do, you must enter a numeric PIN or password each time you power on your phone.

WARNING! Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset, which erases all your data.

Encryption provides additional protection in case your phone is stolen, and may be required or recommended in some organizations. Consult your system administrator before turning it on. In many cases the PIN or password you set for encryption is controlled by the system administrator.

Before turning on encryption, prepare as follows:

- Set a lock screen PIN or password.
- Charge the battery.
- Keep the phone connected to the charger.

- Schedule an hour or more for the encryption process: you must not interrupt it or you will lose some or all of your data.

When you're ready to turn on encryption:

1. Touch the **Home Key > Menu Key > System settings > Security > Encrypt phone**.
2. Read the information about encryption carefully.

   The **Encrypt phone** button is dimmed if your battery's not charged or your phone's not plugged in.

   If you change your mind about encrypting your phone, touch the **Back Key**.

   WARNING! If you interrupt the encryption process, you will lose data.
3. Touch **Encrypt phone**.
4. Enter your lock screen PIN or password and touch **Next**.
5. Touch **Encrypt phone** again.

The encryption process starts. Encryption can take an hour or more, during which time your phone may restart several times.

When encryption is completed, you're prompted to enter your PIN or password.

Subsequently, you must enter your PIN or password each time you power on your phone, to decrypt it.

Knowing the Basics

Monitoring the Phone Status

The status bar at the top of the home screen provides phone and service status icons on the right side. Below are some of the icons you may see.

E	EDGE connected		No signal
3G	3G connected		Signal strength
	Airplane mode		Mobile data in use
	Battery low		Ringer off
	Battery partially drained		Vibrate mode
	Battery full		Speaker on
	Battery charging		Phone microphone off
	Wired headset connected		Bluetooth on
	Alarm set		Connected to a Wi-Fi® network

Managing Notifications

Notification Icons

The status bar at the top of the home screen provides notification icons on the left. Below are some of the icons you may see.

	New SMS		Upcoming event
	New MMS		New Wi-Fi network detected
	New Email		Downloading data
	New Gmail™ message		Sending data
	Missed call		USB tethering is on
	Call in progress		Portable Wi-Fi hotspot is on
	Call on hold		GPS is on
	Song is playing		USB connected
	Updates available		

Open/Close the Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events, such as when you are playing music. You can open the notification panel to view the details of notifications.

- To open the notification panel, swipe your finger down from the top of the screen.
- To close the notification panel, swipe your finger up from the bottom of the screen or touch the **Back Key**.

Respond to or Remove a Notification

In the notification panel, you can respond to a notification or remove the notifications. The notification panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, just touch it.
- Swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications.
- To remove a notification, swipe it left or right.
- To remove all notifications, touch in the top right corner.
- Touch and hold a notification and then touch **App info** to identify the application that created it. To turn off notifications from that application if needed, uncheck **Show notifications** in the App info screen.

- Most apps that send notifications, such as Gmail and Hangouts, have notification settings that you can adjust.

NOTE: If you turn off notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be turned off.

Use Quick Settings

The Quick Settings in the notification panel make it convenient to view or change the most common settings for your phone.

Open the notification panel and touch to find the following Quick Settings.

- **OWNER:** Touch the contact icon to open your profile in the People app. See *People – Setting Up Your Own Profile*.
- **SETTINGS:** Touch to open the Settings menu. See *Settings* for more information.
- **WI-FI / WI-FI OFF:** Touch to turn on or off the Wi-Fi feature.
- **DATA:** Touch to turn on or off data access over mobile networks.
- **BATTERY:** Display the current battery status. Touch to open the Battery menu in Settings.
- **AIRPLANE MODE:** Touch to turn on or off the airplane mode.
- **BLUETOOTH / BLUETOOTH OFF:** Touch to turn on or off Bluetooth.
- **LOCATION / LOCATION OFF:** Touch to turn on or off location services.

Managing Shortcuts and Widgets

Add Shortcuts and Widgets

1. Touch the **Home Key >** .
2. If you want to add a widget, touch **WIDGETS**.
3. Touch and hold a widget thumbnail or an app icon and drag it to the home screen.

Move Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to the place you need.

Remove Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to **(Remove)** to remove it.

Adjust Widget Size

1. Touch and hold a widget on the home screen and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.

NOTE: Not all widgets can be resized.

Organizing With Folders

You can combine several app icons in a folder.

Create a Folder

1. Touch and hold the shortcut on the home screen you want to add into a folder until **(Folder)** appears.
2. Drag the shortcut to **(Folder)** and release it. A new folder will be created and the shortcut is added into the folder.

Rename a Folder

1. Touch a folder to open it.
2. Touch the folder name field and enter a new name.

Add Shortcuts to a Folder

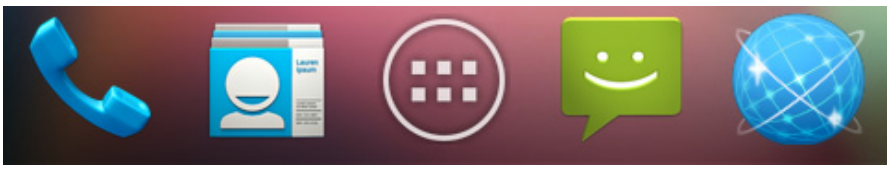
1. Touch and hold a shortcut and then drag it onto a folder icon.
2. Release the shortcut and it will be added into the folder.

Remove Shortcuts From a Folder

1. Touch a folder to open it.
2. Touch and hold the shortcut you want to remove and then drag it to the home screen.
3. Release the shortcut and it will be removed from the folder.

Rearranging the Primary Shortcuts

The home screen includes a customizable primary shortcuts area at the bottom visible from all home screens. You can keep at most four items in the primary shortcuts area. Drag shortcuts or folders in or out of the area to rearrange the area.



Entering Text

You can enter text using the onscreen keyboard. Some apps open it automatically. In others, you open it by touching where you want to type. You can also enter text by speaking with the Google voice typing feature. Touch the **Back Key** to hide the onscreen keyboard.

Change Input Methods

1. When you use the onscreen keyboard to enter text, the icon appears on the notification bar.
2. Open the notification panel and touch **Choose input method**.
3. Select an input method you need.

Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard

will change from portrait to landscape. The landscape keyboard is not supported in all applications.

- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter è, touch and hold e 3 and the available accented letters and number 3 appear. Then slide to choose è.
- Touch ⇧ to use uppercase. Double-tap ⇧ to lock uppercase. This key also changes to indicate the current case you are using: ⇧ for lowercase, ⇧ for uppercase, and ⇧ when locked in uppercase.
- Touch ⌫ to delete the text before the cursor.
- Touch ?123 to select numbers and symbols. You can then touch =\< to find more.
- Touch ☺ to enter miniature icons, such as expressions, horoscopes, and animals.

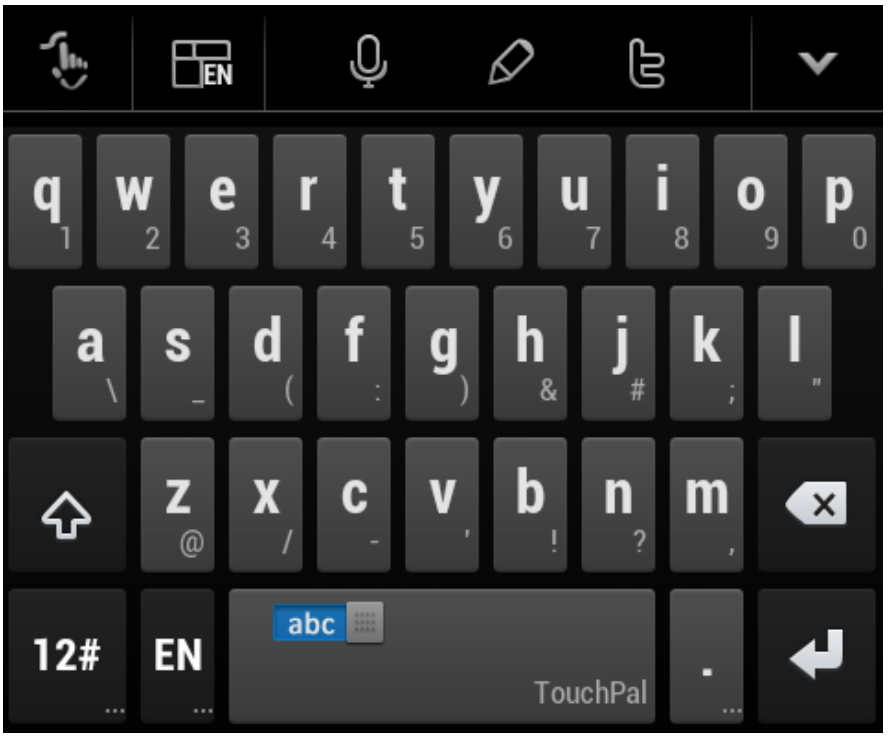
- Touch to use Google's networked voice input.
- Touch and hold to change the input languages or set up the Android keyboard.

TouchPal Keyboard

TouchPal Keyboard offers three layouts: **T26**, **T12** and **T+**. You can touch to select a layout or an input language.

You can also use TouchPal Curve® to speed up text input by replacing the key tapping operation with a tracing gesture where you move your finger from letter to letter without lifting the finger until you reach the end of the word.

The T26 Layout



The T26 layout offers an input experience similar to a computer keyboard.

- The alphabetic keys: Touch the keys to enter letters. Touch a key and slide down to enter the number or symbol on the key. You can also touch and hold a key and slide to choose more characters.
- The capital key: Touch to use uppercase or lowercase. Double-tap to lock uppercase. This key also changes to indicate the current case you are using: for lowercase, for uppercase, and when locked in uppercase.
- Word prediction: Slide left or right on the space key to turn on or off prediction, as indicated by and .
- Languages: Touch to select input language.
- Pre-defined texts: Touch to enter digits, symbols, emoticons and other pre-defined texts. You can touch **1/3**, **2/3**, or **3/3** to turn pages, or touch to go back to the alphabetic keys.
- The delete key: Touch to delete text before the cursor. You can also slide left on the key to delete an entire word.
- Voice input: Touch and speak through the microphone.
- Edit text: Touch to open text editing options. You can move the cursor, select, cut, copy, paste, or delete text.
- More options: Touch to access the quick settings of TouchPal keyboard, change keyboard skin, or check messages from TouchPal.
- Close the keyboard: Touch . You can touch the text field again to show the keyboard.

The T12 Layout

The layout is similar to a phone pad in T12 mode.

Touch an alphabetic key repeatedly until the desired letter appears. You can also touch and hold the key and slide left or right to choose the letter or number you need.

If word prediction is enabled (

), just touch the keys once and choose the right word.

The T+ Layout

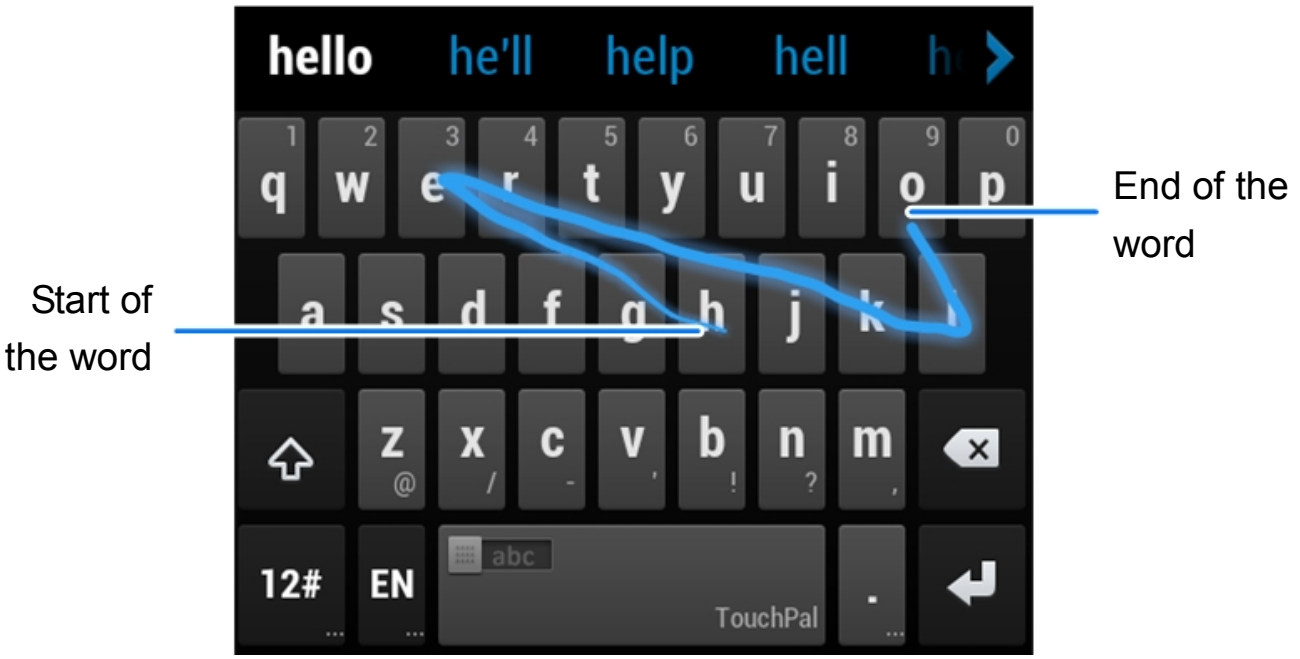
Touch to enter the left letter on the key; Double-tap or flick right to enter the right letter/symbol on the key. You can also touch and hold a key and slide left or right to choose more letters and symbols.

If word prediction is enabled (abc), just touch the keys and choose the right word.

To enable and use TouchPal Curve:

1. In the TouchPal keyboard screen, touch > and check **TouchPal Curve®**.
2. If prompted, touch **OK** to switch to the T26 layout.
3. Move your finger from letter to letter on the keyboard to trace a word without lifting the finger until you reach the end of the word.

NOTE: TouchPal Curve is only available in the **T26** layout.



Tips for using TouchPal Curve:

- Touch when you want to. If you want to enter a single letter, go ahead and touch.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Google Voice Typing

Google Voice typing uses the Google voice recognition service to convert speech to text. You must have a data connection on a mobile or Wi-Fi network to use it.

1. Flick down the status bar when entering text and touch **Choose input method**, and then select **Google voice typing**.

   Or touch to access the voice typing feature when you are using the Android Keyboard.
2. When you see the microphone image, speak what you want to type.
3. You can continue entering text to keep it or to delete it.

TIP: Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

Input Method Settings

Choose input method settings by touching the **Menu Key > System settings > Language & input** from the home screen.

In the **KEYBOARD & INPUT METHODS** section, you can set the default input method and choose the settings for input methods.

Editing Text

- **Move the insertion point:** Touch where you want to type.

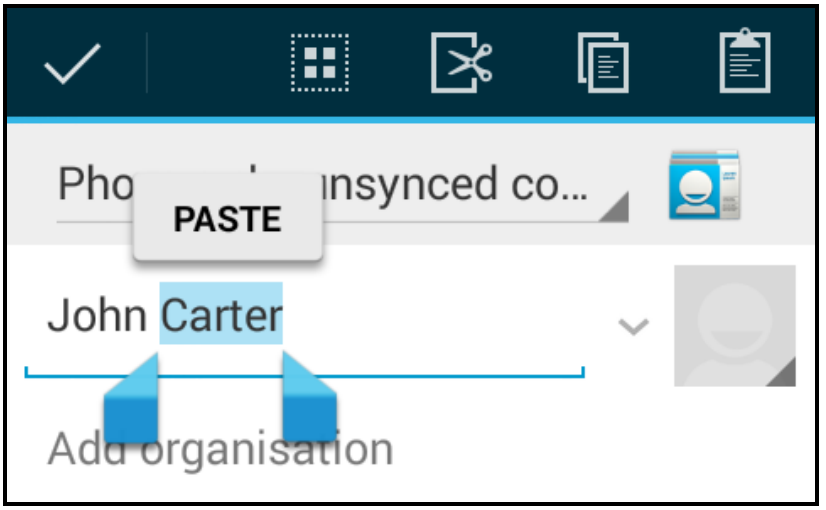
  The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.

- **Select text:** Touch and hold or double-tap within the text.

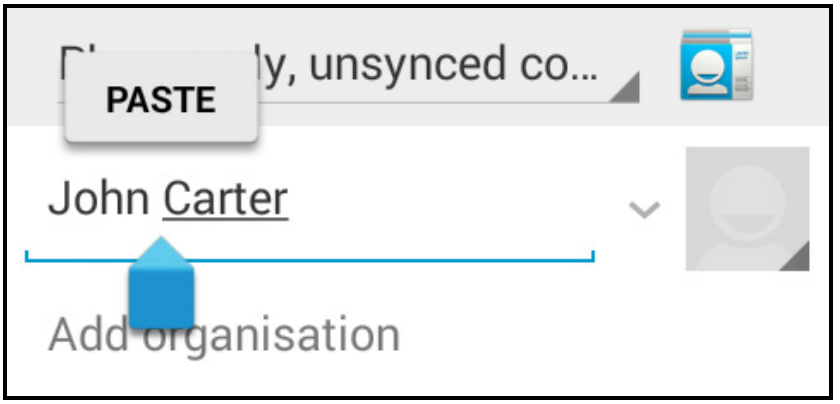
  The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.

- **Cut or copy:** Select the text you want to manipulate. Then touch the Cut or Copy button to cut or copy the text to the clipboard.

- **Replace text with the clipboard text:** Select the text you want to replace. Then touch or **PASTE**.



- **Insert text from the clipboard:** Move cursor to the insertion point and then touch and hold the tab below the cursor. Release the finger and touch **PASTE**.



Opening and Switching Apps

Open an App

1. Touch the **Home Key >** .
2. Slide left or right on the screen and touch an app to open it.

Switch Between Recently Opened Apps

1. Touch and hold the **Menu Key**.

   A list of the names and thumbnails of apps you've used recently opens. If you've been using more apps recently than can fit on the screen, you can scroll the list up and down.
2. Touch a thumbnail to open that app.

NOTE: You can swipe a thumbnail sideways to remove it from the list.

Connecting to Networks and Devices

Connecting to Mobile Networks

Select Network Operator

1. Touch the **Home Key > Menu Key > System settings > More… > Mobile networks > Network operators**.
2. Touch **Search networks** to search for all available networks.
3. Touch a network in the network list to register manually.

You can also touch **Choose automatically** to select preferred network automatically.

Control Mobile Data Use

To enable or disable data access:

1. Touch the **Home Key > Menu Key > System settings > More… > Mobile networks**.
2. Check **Data enabled** to enable data access over the mobile network. Clear the check box to disable data access.

To enable always-on data access:

1. Touch the **Home Key > Menu Key > System settings > More… > Mobile networks**.
2. Check **Always-on mobile data** to allow applications to update data automatically.

IMPORTANT: When you enable this option, more data traffic will be generated for automatic updates of applications data. And your phone will consume more power.

To get data services when roaming:

1. Touch the **Home Key > Menu Key > System settings > More… > Mobile networks**.
2. Check **Data roaming**.

IMPORTANT: Data roaming may incur significant roaming charges.

Select Preferred Network Type

1. Touch the **Home Key > Menu Key > System settings > More… > Mobile networks > Preferred network type**.
2. Touch the network type you would prefer the phone to connect with.

Set Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to get the necessary information.

1. Touch the **Home Key > Menu Key > System settings > More… > Mobile networks > Access Point Names**.
2. Touch .
3. Touch each item to enter the information you get from your service provider.
4. Touch the **Menu Key > Save** to complete.

TIP: To set the APN to default settings, touch the **Menu Key > Reset to default**.

Connecting to Wi-Fi®

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.

Turn Wi-Fi On and Connect to a Wi-Fi Network

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **ON** position to turn on Wi-Fi.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **Connect**.

NOTE: Your phone automatically connects to previously used Wi-Fi networks when they are in range.

TIP: To connect to a Wi-Fi router that supports WPS, touch on the phone's Wi-Fi menu and press the WPS button on your router.

Get Notified of Open Networks

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **ON** position.
3. Touch the **Menu Key > Advanced**.
4. Check **Network notification**.

   When Wi-Fi is on, you receive notifications in the status bar when your phone detects an open Wi-Fi network. Uncheck the option to turn off notifications.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID), or to add a Wi-Fi network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **ON** position.
3. Touch .
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **Save**.

Forget a Wi-Fi Network

You can make your phone forget about the details of a Wi-Fi network that you added - for example, if you don't want the phone to connect to it automatically or if it is a network that you no longer use.

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **ON** position.
3. Touch the Wi-Fi network name and then touch **Forget**.

Connect to a WPS Network

Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your phone to the access points which supply WPS.

You can use one of the following methods to connect your phone to a wireless network using WPS.

Method one: WPS button (Recommended)

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **ON** position.
3. Touch .
4. Press the WPS button on the access point and the access point will recognize your phone and add it to the network.

Method two: PIN number

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **ON** position.
3. Touch the **Menu Key > WPS PIN Entry**.
4. The WPS PIN number displays on the screen. Enter the PIN number into the access point's setup page.

After entering the PIN number, your phone automatically finds the access point and configures the connection.

NOTE: For detailed information about the WPS feature of access point, please refer to its documentation.

Adjust Advanced Wi-Fi Settings

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. Touch the **Menu Key > Advanced** to adjust the following settings.
   - **Network notification:** Get notifications in the status bar when Wi-Fi is on and an open network is available.
   - **Keep Wi-Fi on during sleep:** Set whether to keep Wi-Fi on in sleep mode.
   - **Scanning always available:** Allow Google location services and other apps to scan for networks even when Wi-Fi is turned off.
   - **Install certificates:** Install certificates needed for connecting to certain Wi-Fi networks.

- **Wi-Fi optimization:** Minimize battery usage when Wi-Fi is on.
- **MAC address:** Check the MAC address.
- **IP address:** Check the phone's IP address.

Using Wi-Fi Direct®

Wi-Fi Direct allows Wi-Fi devices to connect to each other without the need for wireless access points (hotspots).

Connect to Another Device via Wi-Fi Direct

1. Touch the **Home Key > Menu Key > System settings > Wi-Fi**.
2. If Wi-Fi is off, slide the **Wi-Fi** switch to the **ON** position.
3. Touch the **Menu Key > Wi-Fi Direct**. Your phone will search for other devices enabled with Wi-Fi Direct connections.
4. Touch a device name below **PEER DEVICES** to connect with it.

   The other device will receive a connection prompt and need to accept the request. Both devices may need to enter a common PIN.
5. Once connected the device is displayed as "Connected" in the **PEER DEVICES** list.

Send Data via Wi-Fi Direct

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Wi-Fi Direct. The method may vary by application and data type.
3. Touch a device the phone has connected with or wait for it to search for new devices and touch one of them.

Receive Data via Wi-Fi Direct

When an attempt to transfer data via Wi-Fi Direct is received, you can see a notification in the status bar. Touch **Accept** to start receiving the data.

Received files are stored automatically in a dedicated folder (*WiFiShare*, for instance). You can access them with the **File Manager** app.

Connecting to Bluetooth® Devices

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

Turn Bluetooth On/Off

1. Touch the **Home Key > Menu Key > System settings > Bluetooth**.
2. Slide the **Bluetooth** switch to the **ON** or **OFF** position.

When Bluetooth is on, the icon will appear in the status bar.

Make Your Phone Visible

In order to work with other phones or devices that have Bluetooth, you need to make your phone ‘visible’ to them.

1. Touch the **Home Key > Menu Key > System settings > Bluetooth**.
2. Slide the **Bluetooth** switch to the **ON** position if Bluetooth is off.
3. Touch your device name on the top of the screen to make your phone visible or invisible.

NOTE: Touch the **Menu Key > Visibility timeout** to set the Bluetooth visibility timeout of your phone.

Change the Device Name

1. Touch the **Home Key > Menu Key > System settings > Bluetooth**.
2. Slide the **Bluetooth** switch to the **ON** position if Bluetooth is off.
3. Touch the **Menu Key > Rename phone**.
4. Edit the name and touch **OK**.

Pair With Another Bluetooth Device

1. Touch the **Home Key > Menu Key > System settings > Bluetooth**.
2. Slide the **Bluetooth** switch to the **ON** position if Bluetooth is off.

   Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range. You could touch **SEARCH FOR DEVICES** if you want to scan again.
3. Touch the device you want to pair with.
4. Confirm that the Bluetooth passkeys are the same between the two devices and touch **Pair**. Alternately, enter a Bluetooth passkey and touch **Pair**.

   Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.

NOTE: The Bluetooth passkey may be fixed for certain devices, such as headsets and handsfree car kit. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.

Unpair From a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the device again, you may need to enter or confirm a passkey again.

1. Touch the **Home Key > Menu Key > System settings > Bluetooth** and make sure Bluetooth is turned on.
2. In the list of paired devices, touch the icon beside the Bluetooth device you want to unpair from.
3. Touch **Unpair**.

Send Data via Bluetooth

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Bluetooth. The method may vary by application and data type.
3. Touch a Bluetooth device the phone has paired with or wait for it to search for new devices and touch one of them.

Receive Data via Bluetooth

1. Turn Bluetooth on before trying to receive data via Bluetooth.

   NOTE: If the phone has not been paired with the sending device, you may need to check your phone's device name in the **Bluetooth** menu in **Settings** to keep the phone detectable through Bluetooth.
2. Flick down the status bar and touch .
3. Touch **Accept** to start receiving the data.

Depending on your storage setting and whether a microSDHC card is installed, received files are stored automatically in a dedicated folder (*Bluetooth*, for instance) in the phone storage or microSDHC directory. You can access them with the **File**

Manager app. Received contacts (vCard files) are automatically imported to your contact list.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in internal storage or on a removable microSDHC card.

If you are using USB tethering, you must turn that off before you can use USB to transfer files between your phone and computer.

Connect Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. Open the notification panel and touch .
3. Choose one of the following options:
   - **Charge only:** Charge your phone via USB.
   - **USB mass storage:** Transfer files between PC and the microSDHC card on your phone.

     NOTE: After selecting **USB mass storage**, you need to open the notification panel and touch **USB mass storage > Turn on USB storage** to turn on the USB mass storage mode.
   - **Install driver:** Install the driver needed for some USB connection modes (such as MTP). You only need to install the driver on the same PC once.

NOTE: You can also install the driver on PC by running the executable file in the new CD-ROM drive.

- **Connect to PC software:** Install apps or manage data on the phone via PC software.
- **Media device (MTP):** Transfer media files on Windows® or Mac®.

  NOTE: For Windows XP, please install the drivers and Media Player 11(or later version) when you use Media device (MTP) for the first time.
- **Camera (PTP):** Transfer photos using camera software.

TIP: To make your phone connect to the computer automatically using the selected connection type, check **Don't ask me again**.

Connect With Windows Media® Player

You can sync music on your phone and the computer installed with Windows Media Player.

1. Connect the phone with your computer via USB and choose **Media device (MTP)**.
2. Open Windows Media Player and synchronize music files.

Disconnect Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

If you are accessing contents on the microSDHC card in **USB mass storage** mode, open the notification panel and touch **Turn off USB storage > Turn off USB storage** before unplug the

USB cable.

Remove the microSDHC Card From Your Phone

If you need to remove the microSDHC card while the phone is on, you should unmount it first.

1. Touch the **Home Key > Menu Key > System settings > Storage**.
2. Scroll down and touch **Unmount SD card > OK**.
3. When the **Unmount SD card** menu changes to **Mount SD card** you can now safely remove the microSDHC card from the phone.

Sharing Your Mobile Data Connection

You can share your phone's data capabilities through tethering or by activating the mobile hotspot feature to create a portable Wi-Fi hotspot.

Share Your Mobile Data Connection via USB

You can access the Internet on your computer via the USB tethering feature of your phone. The feature needs data connection on a mobile network and may result in data charges.

NOTE: If your phone has a microSDHC card or USB storage, you can't mount it on your computer while USB tethered.

1. Connect your phone to your computer with a USB cable.
2. Touch the **Home Key > Menu Key > System settings > More... > Tethering & portable hotspot**.
3. Check **USB tethering**. A new network connection will be created on your computer.

NOTE: To stop sharing your data connection, uncheck **USB tethering** or disconnect the USB cable.

Share Your Mobile Data Connection via Bluetooth

If your computer can obtain an Internet connection via Bluetooth, you can configure your phone to share its mobile data connection with your computer.

1. Pair your phone with your computer via Bluetooth.
2. Configure your computer to obtain its network connection via Bluetooth. For more information, please see your computer's documentation.
3. Touch the **Home Key > Menu Key > System settings > More... > Tethering & portable hotspot**.
4. Check **Bluetooth tethering**. Your computer is now sharing your phone's data connection.

NOTE: To stop sharing your data connection, uncheck **Bluetooth tethering**.

Share Your Mobile Data Connection as a Wi-Fi Hotspot

You can share your phone's data connection with other devices by turning your phone into a portable Wi-Fi hotspot. The feature needs data connection on a mobile network and may result in data charges.

NOTE: When the portable Wi-Fi hotspot feature is enabled, you cannot use your phone's applications to access the Internet via its Wi-Fi connection. You still remain connected to the Internet via your mobile data network.

1. Touch the **Home Key > Menu Key > System settings > More... > Tethering & portable hotspot > Wi-Fi hotspot**.
2. Slide the **ON/OFF** switch to turn the feature on.

   After a moment, the phone starts broadcasting its Wi-Fi network name (SSID).
3. On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

   Or, if the device supports Wi-Fi Protected Setup, touch the WPS icon on the device, and then touch **WPS** on your phone.

NOTE: To stop sharing your data connection, slide the switch to turn off **Wi-Fi hotspot**.

Rename or Secure Your Wi-Fi Hotspot

You can change the name of your phone's Wi-Fi network name (SSID) and secure your portable Wi-Fi hotspot.

1. Touch the **Home Key > Menu Key > System settings > More... > Tethering & portable hotspot > Wi-Fi hotspot**.
2. Touch **Configure**. Set your name and security options as follows:
   - **Network SSID:** Enter or edit a network SSID (name) that other devices see when scanning for Wi-Fi networks.
   - **Security:** Choose a security option: **None** (not recommended), **WPA PSK** or **WPA2 PSK** (other users can access your mobile hotspot only if they enter the correct password). When you select **WPA PSK** or **WPA2 PSK**, touch the **Password** field to edit the security password.
   - **Broadcast SSID:** Broadcast or hide your network SSID. If the broadcast is disabled, other users need to get your network SSID to find the Wi-Fi hotspot.
3. Touch **Save** to save your settings.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

Add a VPN

1. Touch the **Home Key > Menu Key > System settings > More... > VPN**.
2. Touch + and fill in the information provided by your network administrator.
3. Touch **Save**.

The VPN is added to the list on the VPN screen.

NOTE: You must set a lock screen pattern, PIN or password before using VPN.

Connect to a VPN

1. Touch the **Home Key > Menu Key > System settings > More... > VPN**.
2. Touch the VPN that you want to connect to.
3. When prompted, enter any requested credentials, and then touch **Connect**.

Modify a VPN

1. Touch the **Home Key > Menu Key > System settings > More... > VPN**.
2. Touch and hold the VPN that you want to modify.
3. Touch **Edit profile** and edit the VPN settings you want.
4. Touch **Save**.

Phone Calls

You can place calls from the Phone app, the People app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually touch it to dial.

Placing and Ending Calls

Place a Call by Dialing

1. Touch the **Home Key >** .
2. In the **Phone** tab , enter the phone number with the on-screen keypad. Touch to delete wrong digits.

   NOTE: As you enter digits, your phone searches for contacts that match. If you see the number you want to dial, just touch it.
3. Touch below the keypad to place the call.

TIP: To make an international call, touch and hold the 0 key to enter the plus (+) symbol. Next, enter the country code, followed by the city/area code and then the phone number.

End a Call

During a call, slide to the right.

NOTE: If the screen is turned off automatically, press the **Power Key** to turn it back on.

Answering or Rejecting Calls

When you receive a phone call, the Incoming Call screen opens, displaying the Caller ID or the information about the caller that you've entered in People. You can answer or reject the call, or reject it with a text message.

Answer a Call

When you receive a phone call, drag over to answer the call.

NOTE: To silence the ringer before answering the call, press the either end of the **Volume Key**.

Reject a Call

When you receive a phone call, drag over to reject the call.

You can also drag over to reject the call and select a preset text message or edit one to send to the caller.

TIP: To edit the preset text response from within the Phone app, touch the **Menu Key > Settings > Quick responses**.

Working With the Call Log

The Call log is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your Contacts.

To open the call log, touch the **Call log** tab in the Phone app.

Place a Call From the Call Log

1. Open the call log.
2. Touch a number for more information about the call, or touch beside it to call back.

NOTE: You can touch the **Menu Key > Show missed only / Show outgoing only / Show incoming only** to switch to each call log type you want to view.

Add a Call Log Number as a Contact

1. Open the call log.
2. Touch a number to view more call information.
3. Touch .
4. To add the number to an existing contact, touch a contact in the list. To add a new contact, touch **CREATE NEW CONTACT**.

Take Other Actions on a Call Log Entry

1. Open the call log.
2. Touch a number to view more call information. While viewing the call details, you can:
   - Touch the number to call it.
   - Touch the **Menu Key > Edit number before call** to edit the number in the dialer before calling it.

- Touch to send a message.
- If the number belongs to a contact you have, touch to view contact details.
- Touch the **Menu Key > Remove from call log** to delete the call log.

Calling Your Contacts

1. Touch the **Home Key >** and then touch the **Favorites** tab .
2. Flick the screen up or down to view all your contacts with phone numbers.

   TIP: Your favorite contacts and frequently called contacts or numbers are listed at the top of the screen. You can search for a contact by touching on the screen.
3. Touch a contact or number to call it.

Checking Voicemail

If you have set the phone to divert certain calls to the voicemail, callers can leave voicemail messages when they cannot reach you. Here's how to check the messages they left.

1. Touch the **Home Key >** .
2. Touch and hold in the dialer. If prompted, enter your voicemail password.

3. Follow the voice prompts to listen to and manage your voicemail messages.

NOTE: To set your voicemail service, touch the **Menu Key > Settings > Voicemail** in the dialer and touch the voicemail settings you want to change. For detailed information, please contact the service provider.

Using Options During a Call

During a call, you can touch the **Menu Key** to display or hide a number of onscreen options. Touch an option to select it.

NOTE: If the screen is turned off automatically, press the **Power Key** to turn it back on.

- Touch to switch to the dialer, for example to enter a code.
- Touch to turn on or off the speaker.
- Touch to mute or unmute your microphone.
- Touch to record the phone conversation.
- Touch to put the call on hold.
- Touch to make another call separately from the first call, which is put on hold.
- Touch to put the caller you are speaking to on hold, and switch to the other call that has been put on hold.
- Touch to merge the separate calls into a single conference call.

- Touch the **Menu Key** for more call options. You can record phone conversation.
- Slide to the right to end the current call.

WARNING! Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.

NOTE: The call waiting and three-way call features need network supports and may result in additional charges. Please contact your service provider for more information.

Switch Between Current Calls

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

To respond to an incoming call while you're on a call:

Drag over to answer the call. (This puts the first caller on hold and answers the second call.)

To switch between two calls:

Touch the **Menu Key** to display the onscreen options, and then touch .

Set Up a Conference Call

With this feature, you can talk to two people at the same time.

1. On the dialer screen, enter a number and touch .
2. Once you have established the connection, touch the **Menu Key >** and dial the second number. (This puts the first caller on hold.)
3. When you're connected to the second party, touch the **Menu Key >** .

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

To end the conference call, slide to the right.

Adjusting Your Call Settings

Select Default Ringtone and Vibration

1. Touch the **Home Key >** **> Menu Key > Settings**.
2. Touch **Phone ringtone** to select the default ringtone for incoming calls or check **Vibrate when ringing** to enable vibration when the phone is ringing.

Set Voicemail

1. Touch the **Home Key >** **> Menu Key > Settings > Voicemail**.
2. Set the following options.
   - Touch **Service** to select voicemail service provider. Your carrier is the default.
   - Touch **Setup > Voicemail number** to edit the voicemail number.
   - Touch **Sound** to set the notification sound for new voicemails.
   - Check **Vibrate** to let the phone vibrate when receiving new voicemails.

Enable/Disable Phone Dial Pad Sound

1. Touch the **Home Key >** **> Menu Key > Settings**.
2. Check or uncheck **Dial pad touch tones**.

Edit Quick Response to Rejected Callers

1. Touch the **Home Key >** **> Menu Key > Settings > Quick responses**.
2. Touch a text message to edit it.
3. Touch **OK** to save it.

Use Fixed Dialing Numbers

Fixed Dialing Numbers (FDN) allows you to restrict outgoing calls to a limited set of phone numbers.

1. Touch the **Home Key >** **> Menu Key > Settings > Fixed Dialing Numbers**.
2. The following options are available:
   - **Enable FDN:** Input the PIN2 code to enable the FDN feature.
   - **Change PIN2:** Change the PIN2 code for FDN access.
   - **FDN list:** Manage the FDN list.

NOTE: The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code more times than allowed can get your SIM card locked. Contact the service provider for assistance.

Set Speed Dials

You can touch and hold the 1 ~ 9 key from the dialer to call the corresponding speed dial number.

The number key 1 is reserved to speed dial your voicemail.

To assign a speed dial key:

1. Touch the **Home Key >** **> Menu Key > Settings > Speed dial**.
2. Touch a speed dial key.
3. Enter a phone number or select one from the contact list.
4. Touch **OK**.

Bar Certain Calls

Call barring feature allows you to forbid certain types of calls from your phone.

1. Touch the **Home Key >** **> Menu Key > Settings > Call Barring Settings**.
2. Set the restriction of specific types of calls from your phone.

Forward Incoming Calls

Call forwarding feature allows you to forward your incoming calls to another phone number.

1. Touch the **Home Key >** **> Menu Key > Settings > Call forwarding**.
2. Touch an available option (**Always forward**, **Forward when busy**, **Forward when unanswered**, or **Forward when unreachable**) to enable it.

Other Options

1. Touch the **Home Key >** **> Menu Key > Settings > Additional settings**.
2. Touch **Caller ID** to choose whether your number is displayed when someone receives your outgoing call. Or check **Call waiting** to get notified of incoming calls during a call.

NOTE: Please contact the service provider to check whether the caller ID and call waiting features are available.

People

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, touch the **Home Key >** **> People**. From there, you can touch the tabs on the top of the screen to quickly switch to the contact groups or favorite contacts .

Checking Contact Details

1. Touch the **Home Key >** **> People** and touch the all contacts tab to access your contact list.
2. Scroll through the list to view all your contacts.
3. Touch a contact to view its details.

TIP: If you have a lot of contacts stored, you'll see a slider when you touch the right side of the screen. To go directly to a letter, touch and hold the slider and drag it to a letter.

Adding a New Contact

1. Touch the **Home Key >** **> People** and touch the all contacts tab .
2. Touch to add a new contact.
3. Touch the account field near the top of the screen to choose where to save the contact. If a sync account is selected, the contacts will be synced automatically with your account online.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch **DONE** to save the contact.

Setting Up Your Own Profile

You can create your own name card in your phone.

1. Touch the **Home Key >** **> People** and touch the all contacts tab .
2. Touch **Set up my profile**.

   If a profile has already been set up, touch the listing under **ME** and then touch the **Menu Key > Edit**.
3. Edit your profile information and touch **DONE**.

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your SIM card, phone storage or microSDHC card. This is especially useful when you need to transfer contacts between different devices. You can also quickly share your contacts using Bluetooth, Email, Messaging, etc.

Import Contacts From the SIM Card

1. Touch the **Home Key >** **> People**.
2. Touch the **Menu Key > Import/export > Import from SIM card**.
3. If you have added contact accounts other than the phone, select an account in which to save the contacts.
4. Touch to select the contacts you need and then touch .

Import Contacts From the microSDHC Card

1. Touch the **Home Key >** **> People**.
2. Touch the **Menu Key > Import/export > Import from storage**.
3. If you have added contact accounts other than the phone, select an account in which to save the contacts.

4. Select the vCard file(s) in the microSDHC card or the phone storage and touch **OK**.

NOTE: If the microSDHC card is not installed in the phone, you can import vCard file(s) in the phone storage.

Export Contacts to the SIM Card

1. Touch the **Home Key >** **> People**.
2. Touch the **Menu Key > Import/export > Export to SIM card**.
3. Touch to select the contacts you need and then touch .

Export All Contacts to the microSDHC Card

1. Touch the **Home Key >** **> People**.
2. Touch the **Menu Key > Import/export > Export to storage**.
3. The phone will prompt you with the name of the vCard file and the directory in which the file will be saved. Touch **OK** to create the file.

NOTE: If the microSDHC card is not installed in the phone, you can export vCard file(s) into the phone storage.

Share Contacts

1. Touch the **Home Key >** **> People** and touch the all contacts tab .

2. Touch the **Menu Key > Import/export > Share visible contacts**.
3. Choose how to share the contacts. Options depend on the applications and services installed.

Working With Favorite Contacts

In the favorite contacts tab , you can find your favorite contacts and frequently contacted contacts.

Add a Contact to Favorites

You can add the contacts you use frequently to Favorites so that you can find them quickly.

1. Touch the **Home Key >** **> People** and touch the all contacts tab .
2. Touch a contact and then touch next to the contact name.

Remove a Contact From Favorites

1. Touch the **Home Key >** **> People** and touch the favorite contacts tab .
2. Touch a favorite contact and then touch next to the contact name.

Working With Groups

View Your Contact Groups

1. Touch the **Home Key >** **> People** and touch the contact groups tab .
2. Scroll through the list to view the preset groups and any groups you have created.
3. Touch a group to view its members.

Set Up a New Group

1. Touch the **Home Key >** **> People** and touch the contact groups tab .
2. Touch to create a new group.
3. If you have added contact accounts other than the phone, touch to choose an account for the new group.
4. Enter the group name.
5. Touch **Add member** and select the contacts you wish to be the group members.
6. Touch .
7. If necessary, touch **Default** below **RINGTONE** or **NOTIFICATION RINGTONE** to set a special ringtone for incoming calls or messages from the group members.

8. Touch **DONE**.

Delete a Group

1. Touch the **Home Key >** **> People** and touch the contact groups tab .
2. Touch a group and then touch the **Menu Key > Disband group**.
3. Touch **OK** to disband the group. The contacts in the group will not be deleted.

Edit a Group

1. Touch the **Home Key >** **> People** and touch the contact groups tab .
2. Touch a group and then touch the **Menu Key**.
3. Touch **Edit group** to edit the group name, add more members, or change the ringtones. Or touch **Select item(s)** to select the members you don't need and remove them from the group.

Searching for a Contact

1. Touch the **Home Key >** **> People**.
2. Touch on the bottom of the screen.

3. Input the contact name you want to search for. The contacts matched will be listed.

Editing Contacts

Edit Contact Details

1. Touch the **Home Key >** **> People**.
2. Touch a contact you need to edit and then touch the **Menu Key > Edit**.
3. Edit the contact and touch **DONE**.

Set a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.

1. Touch the **Home Key >** **> People**.
2. Touch a contact you want to set a ringtone for and then touch the **Menu Key > Set ringtone**.
3. Select a ringtone you like and touch **OK**.

Join Contacts

As your phone synchronizes with multiple online accounts, you may see duplicate entries for the same contact. You can merge all the separate information of a contact into one entry in the Contacts list.

1. Touch the **Home Key >** **> People**.
2. Touch a contact entry to display the contact's details.
3. Touch the **Menu Key > Edit > Menu Key > Join**.
4. Touch the contact whose information you want to join with the first entry.
5. Touch **DONE**.

The information from the second contact is added to the first, and the second contact is no longer displayed in the Contacts list.

You can repeat these steps to join another contact to the main contact.

Separate Contact Information

If contact information from different sources was joined in error, you can separate the information back into individual contacts on your phone.

1. Touch the **Home Key >** **> People**.
2. Touch a contact entry you have merged and want to separate.

3. Touch the **Menu Key > Edit > Menu Key > Separate**.
4. Touch **OK** to confirm.

Accounts

Adding or Removing Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts, depending on the apps installed on your phone.

Add an Account

1. Touch the **Home Key > Menu Key > System settings > Add account**.
2. Touch the type of account you want to add.
3. Follow the onscreen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or system administrator.

Types of the accounts successfully added are displayed above **Add account** in **Settings**.

Remove an Account

Removing an account will delete it and all information associated with it from your phone, such as emails and contacts.

1. Touch the **Home Key > Menu Key > System settings**.
2. Touch the account category in the **ACCOUNTS** section and then touch the account.
3. Touch the **Menu Key > Remove account > Remove account**.

Configuring Account Sync

Configure Auto Sync Setting

1. Touch the **Home Key > Menu Key > System settings > Data usage**.
2. Touch the **Menu Key** and check or uncheck **Auto-sync data**.
   - When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.
   - When auto sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Sync Manually

1. Touch the **Home Key > Menu Key > System settings**.
2. In the **ACCOUNTS** section, touch the account category and then the account you want to sync.
3. Touch the **Menu Key > Sync now**. Or touch the types of information you want to sync.

Change an Account’s Sync Settings

1. Touch the **Home Key > Menu Key > System settings**.
2. In the **ACCOUNTS** section, touch the account category and then the account. The Sync screen appears, showing a list of information the account can sync.
3. When auto-sync is turned on, check or uncheck items as you need. Checked types of information on the phone and the web will be kept in auto-sync.

Email

Touch in the home screen and select **Email**. Use it to receive and send emails from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Setting Up the First Email Account

1. When you open **Email** for the first time, enter your email address and password.
2. Touch **Next** to let the phone retrieve the network parameters automatically.
   NOTE: You can also enter these details manually by touching **Manual setup** or when automatic setup fails.
3. Follow the on-screen instructions to finish the setup.

Your phone will show the inbox of the email account and start to download email messages.

Checking Your Emails

Your phone can automatically check for new emails at the interval you set when setting up the account.

You can also check new emails manually by touching in any of the email account's boxes. Touch **Load more messages** at the bottom of the email list to download earlier messages.

Responding to an Email

You can reply to or forward a message that you receive. You can also delete messages and manage them in other ways.

Reply to or Forward an Email

1. Open the email you want to reply to or forward from the Inbox.
2. Do the following as you need:
   - To reply to the sender, touch .
   - To reply to the sender and all recipients of the original email, touch .
   - To forward the email to someone else, touch .
3. Edit your message and touch .

Mark an Email as Unread

You can return a read email to the unread state - for example, to remind yourself to read it again later. You can also mark a batch of emails as unread.

- While reading a message, touch the **Menu Key > Mark as unread**.
- While in a message list (for instance, the Inbox), touch the checkboxes before the messages and then touch .

Delete an Email

You can delete an email from its folder. You can also delete a batch of emails.

- While reading a message, touch **> OK**.
- While in a message list (for instance, the Inbox), touch the checkboxes before the messages and then touch **> OK**.

Writing and Sending an Email

1. Open your email Inbox and touch .

   NOTE: If you have more than one email account added on the phone, touch the sender line to select the account you want to use for sending the message.

2. Enter a contact name or email address in the 'To' field. Separate each recipient with a comma. You can also touch to select recipients from your contacts, contact groups, or history.

   NOTE: Touch the **Menu Key > Add Cc/Bcc** to send a carbon copy or blind carbon copy to other recipients.

3. Enter the email subject and compose the email text.
4. Touch the **Menu Key > Attach file** to add audio files, images, videos and other types of files as attachment.
5. Touch at the top right of the screen to send the message.

Adding and Editing Email Accounts

Add an Email Account

After setting up your first email account (see *Email – Setting Up the First Email Account*), you can add more email accounts and manage them separately.

1. Open **Email** to get the Inbox screen.
2. Touch the **Menu Key > Settings** and touch **ADD ACCOUNT** at the top right of the screen.
3. Follow the prompts to set up the account as you did with the first one.

Edit an Email Account

You can change a number of settings for an account, including how often you check for email, how you're notified of new mails, your email signature, and details about the servers the account uses to send and receive mails.

1. Open **Email** to get the Inbox screen.
2. Touch the **Menu Key > Settings** and touch the account whose settings you want to change.
3. Make the changes you want and touch the **Back Key** when you're finished.

Changing General Email Settings

General settings apply to all email accounts you add.

1. Open **Email** to get the Inbox screen.
2. Touch the **Menu Key > Settings > General**.
3. Make the changes and touch the **Back Key** when you finish.

Gmail™

After you sign in to your Google account on the phone, you can send and retrieve Gmail messages with the **Gmail** app.

NOTE: This feature may not be available in certain regions or with certain service providers.

Opening Your Gmail Inbox

Touch in the home screen and select **Gmail**. The Inbox screen appears.

If you haven't signed in, you will be prompted to do so or create a new account.

Swipe down on the screen to refresh your Inbox and download new messages. To search for Gmail messages, touch and enter the words to search for.

Switching Accounts

Gmail displays conversations, messages, and settings from one Google account at a time. If you have signed in to more than one Google account on your phone, you can switch accounts and view information in each account.

1. From your Inbox, touch the current account at the top of the screen.
2. From the menu that appears, touch the account you want to see. The account's Inbox will open.

Writing and Sending a Message

1. Open your Gmail Inbox and switch to the account you want to use for sending the message.
2. Touch .
3. Enter a contact name or email address in the 'To' field. Separate each recipient with a comma.
4. Enter the email subject and compose the email text.
5. To attach files, touch the **Menu Key > Attach file**.
6. Touch at the top right of the screen to send the message.

Replying to or Forwarding a Message

1. Open the Gmail message you want to reply to or forward to another person.
2. Do the following as you need:

   - To reply to the sender, touch .
   - To reply to the sender and all recipients of the original message, touch **> Reply all**.

- To forward the message, touch **> Forward**.

3. Edit your message and touch the send icon .

Working With Received Attachments

When a message has an attachment, Gmail displays information about that attachment at the bottom of the message.

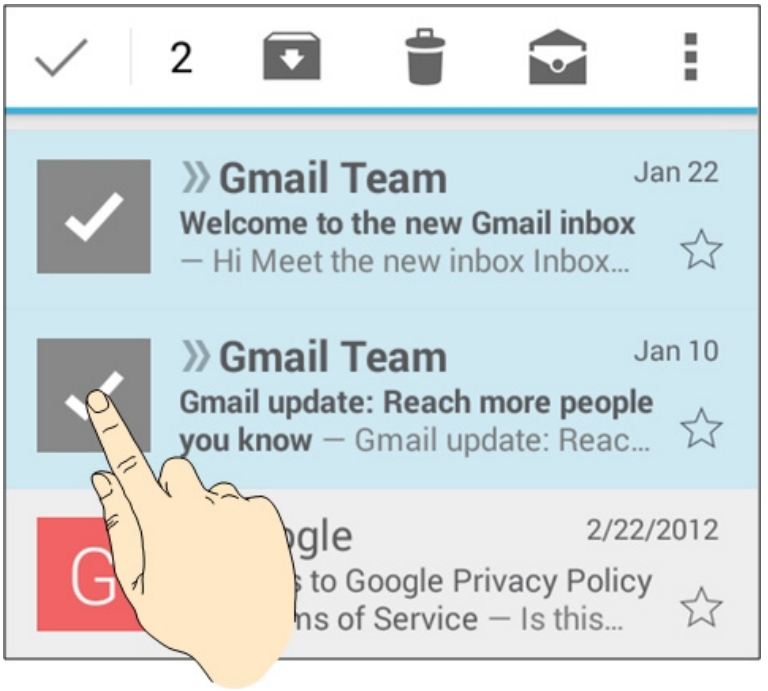
Depending on the attachment type, the applications installed on your phone as well as your settings, you may preview, view, play, save the attachment, or check information about the attachment.

Working With Labels

Message labels include both labels you create and default labels such as **Sent**, **Starred**, and **Outbox**. You can organize your emails by labeling them or adding stars to them. Labels also help you sort your messages, just like folders.

To label or change labels:

1. Open the **Gmail** app and touch in the message list the sender images at the left side of the messages you want to label.



2. At the top of the screen, touch ⋮ **> Change labels**.
3. Check or uncheck labels in the new screen and touch **OK**.

To add stars to messages:

1. Open the **Gmail** app and touch in the message list the sender images in front of the messages you want to star.
2. At the top of the screen, touch ⋮ **> Add star**.

To view messages by label:

1. Open the **Gmail** app and touch the current account at the top of the screen without checking any message.
2. Touch a label below **ALL LABELS** to view messages with that label.

Changing Gmail Settings

Touch the **Menu Key > Settings** in any Gmail screen to change **General settings**, which apply to all Gmail accounts, or other settings that only apply to specific accounts.

Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS).

Opening the Messaging Screen

Touch in the home screen and select **Messaging**.

The **Messaging** screen opens, where you can create a new message, search for messages, or open an ongoing message thread.

- Touch to write a new text or multimedia message.
- Touch to search for a message with keywords.
- Touch an existing message thread to open the conversation you've had with a certain number.

Sending a Message

1. On the **Messaging** screen, touch at the bottom.
2. Add recipients by one of the following ways.
   - Touch the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
   - Select recipients from your contacts by touching .

3. Touch the **Type message** field and enter the content of your text message.
4. If you want to send a multimedia message, touch the **Menu Key > Add subject** to add a message subject or touch the paper clip icon to attach a file or a slideshow to the message.
5. Touch or **Send**.

NOTE: You can also include email addresses as recipients for multimedia messages.

NOTE: Do not add a message subject or any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Replying to a Message

Messages you receive are appended to existing threads of the same number. If the new message comes from a new number, a new thread is created.

1. On the **Messaging** screen, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can touch the icon if you want to reply with an MMS.
3. Touch .

Forwarding a Message

1. On the **Messaging** screen, touch the thread that has the message you want to forward.
2. Touch and hold the message.
3. Touch **Forward** in the menu that opens.
4. Enter a recipient for the message and edit the content if you want.
5. Touch .

Changing Message Settings

Touch the **Menu Key > Settings** in the **Messaging** screen to change the Messaging settings.

Calendar

Calendar on the phone works with the web-based Google Calendar™ service for creating and managing events, meetings, and appointments. It also works with the Microsoft Exchange ActiveSync calendar once you sign into your Exchange account on the phone.

To open the calendar, touch in the home screen and select **Calendar**.

Viewing Your Calendars and Events

Select Visible Calendars

1. Open the **Calendar** app.
2. Touch the **Menu Key > Calendars to display**.
3. Touch the calendars to check the ones you want to see or uncheck the ones you'd like to hide.

Events from hidden calendars are not shown in the Calendar app.

Change Calendar Views

You can view your calendars in different forms. The app offers four view types: Month, Week, Day, and Agenda.

To change calendar views, touch the view you want at the bottom of the screen.

- In Month view, swipe vertically to see earlier months and later months.
- In Week or Day view, swipe horizontally to see earlier weeks/days and later weeks/days.
- When you are viewing earlier or later days, weeks, or months, touch at the top to quickly switch to today.

View Event Details

In Agenda, Day, or Week view, touch an event to view its details.

In Month view, touch a day to switch to Day view or Agenda view. Then touch an event to view its details.

Creating an Event

1. In any calendar view, touch .

   You can also touch a spot in Day or Week view twice to add an event to that time spot.
2. If you have more than one calendar account, touch the current account above the **Event name** box to choose one.
3. Enter the event details and touch **DONE**.

Editing or Deleting an Event

1. Find the event you want to edit or delete.
2. Open its details screen (see *Viewing Your Calendars and Events – View Event Details* in this chapter).
3. Do one of the following as you need.

   - To edit the event, touch . Touch **DONE** to save your changes.
   - To delete the event, touch **> OK**.

Changing Calendar Settings

To change the calendar settings, open a calendar view (Day, Week, Month, or Agenda), and touch the **Menu Key > Settings**.

Google+™

Google+ is a social networking service offered by Google. The Google+ application on your phone enables you to manage your data, chat with online contacts, organize them in different circles, and share your selected information.

Touch in the home screen and select **Google+**.

NOTE: For detailed guide for Google+, open Google+ and touch the **Menu Key > Help** to view the online instructions.

Getting Started With Google+

Open the **Google+** app and touch at the top left to use the following features:

- **Home**: See posts people have shared with you, a circle you are in, or everyone.
- **People**: Find people to add to your Google+ circles, create new circles, view and organize people into circles based on your relationships. You can also follow content posted by people you find interesting.
- **Photos**: View photos you uploaded, photos of you, photos from your posts and more.
- **Communities**: Search and join all kinds of online communities, where people gather for the sharing and discussion of a common topic.

- **Locations**: See your friends' locations on the map and configure your location sharing settings.
- **Hangouts**: Chat with your Google+ contacts through text messages or video call.
- **Events**: Manage your social calendar. You can add events, invite people, and then share photos in real time from the event.
- **Search**: Search for content posted on Google+.

Touch the headshot image next to your account name to view and edit your basic information, view your posts and photos.

Signing out of Google+

If you are already signed in to the app, you can sign out by following these steps.

1. Touch in the home screen and select **Google+**.
2. Touch the **Menu Key > Sign out**.

Browser

Use **Browser** to view web pages and search for information.

Opening the Browser

Touch in the home screen and select **Browser** to use the web browser.

Browser also opens when you touch a web link - for example, in an email or a text message.

Open a Web Page or Search the Web

1. Open the **Browser** app.
2. Touch the address box at the top of the web page. If the address box isn't visible, scroll to the top of the web page to show it.
3. Enter the address (URL) of a web page. Or, enter terms you want to search for. You can also touch to search by voice.
4. Touch a URL or search suggestion or touch the enter key on the keyboard to open the web page or search results.

TIP: Touch the **X** at the bottom of the screen if you want to stop opening the page.

Set the Homepage

Your home page opens when you open a new browser tab, and when you start **Browser** after restarting your phone.

1. Open the page you want to set as your home page.
2. Touch the **Menu Key > Settings > General > Set homepage**.
3. Touch **Current page** or one of the following options.
   - **Blank page:** Open browser tab without opening a web page by default. This can make new Browser tabs open more quickly.
   - **Default page:** Set the factory default URL as the homepage.
   - **Most visited sites:** Every new browser tab displays a list of your frequently visited sites for you to choose from.
   - **Other:** Type a URL as the homepage.

Using Multiple Browser Tabs

You can open several web pages at the same time (one page in each tab) and switch between them freely.

To open a new browser tab:

Touch at the bottom of the screen. A new browser window opens and the homepage is loaded.

To switch between tabs:

1. Touch the tabs icon at the bottom of the screen. The number in the icon indicates the number of currently active browser windows.
2. Swipe vertically to scroll through the list of opened tabs.
3. Touch the thumbnail of the tab you want to open.

TIP: Swipe a thumbnail horizontally or touch its **X** to close the tab. Touch **X** on the top right of the screen to close all tabs.

To use incognito tab for privacy browsing:

Pages you view in incognito tabs won't appear in your browsing history or search history. No trace will be left on your phone once you close the tab.

1. Touch the tabs icon at the bottom of the screen.
2. Touch the **Menu Key > New incognito tab**.

Downloading Files

1. Touch and hold an image or a link to a file or to another webpage.
2. In the menu that opens, touch **Save image** or **Save link**.

The downloaded files are saved to your phone or the microSDHC card. You can view or open the downloaded files in the **Downloads** app (**> Downloads**).

Changing Browser Settings

You can configure a number of Browser settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the Browser settings screen, touch the **Menu Key > Settings** in the web page screen.

Maps

Activating Location Services

To use Google Maps and find your location on Google Maps™, you must enable location services on your phone.

1. Touch the **Home Key > Menu Key > System settings > Location**.
2. Slide the **Location** switch at the top to turn location access on or off.
3. When location access is enabled, touch **Mode** to select location sources you want to use.
   - **High accuracy:** Get accurate location using both GPS and Wi-Fi as well as mobile networks.
   - **Battery saving:** Use only Wi-Fi and mobile networks to get your approximate location. This will drain less power from your battery than using GPS.
   - **Device only:** Use GPS to pinpoint your location.

Getting Your Location

1. Touch the **Home Key >** **> Maps**.
2. Touch at the bottom.

The map centers on a circle that indicates your location.

Searching for a Location

1. Touch the **Home Key >** **> Maps**.
2. Touch the search box on the top.
3. Enter the address or the type of business or establishment you're looking for in the search box. If suitable suggestions appear below the search box, touch one to search for it.

   TIP: You can also touch beside the search box to use voice search.
4. Touch the search key on the keyboard.
5. Swipe the search result at the bottom left or right to see other results. You can slide the result up to find more information about the location as well as options for getting directions and more.

Getting Directions to Your Destination

Maps can provide directions for travel by foot, public transportation, or car.

1. Touch the **Home Key >** **> Maps**.
2. Touch beside the search box.
3. Select the mode of transportation and then enter a start and end point. If your location is found, it will appear in the start point field by default.

4. Touch a suggested route to view it on the map.

   You can swipe the bottom card left or right to choose other routes. Slide the bottom card up to see the route directions in a list.

NOTE: Touch (Start) to use Google Maps Navigation (beta) and get turn-by-turn voice directions.

Searching for Local Places

Google Maps helps you find all kinds of businesses and establishments around you. You can rate these places and get recommendations.

1. Touch the **Home Key >** **> Maps**.
2. Navigate the map view to the area you'd like to explore. You can explore nearby locations or pan the map to another location.
3. Touch the search box at the top.
4. Touch the **Explore nearby** card and choose one option in the new screen. Results will appear on cards.
5. Touch a location to see it on the map or get directions.

   You can also slide up the bottom card to find out more information, such as the street address, website, and street view, or to call that place, save it to your Google Account, or share it with others.

NOTE: The "Explore nearby" feature is not available for all areas.

Google Search

You can search for information on the web or on your phone using Google Search or perform certain tasks by speaking.

Searching With Text

You can search for information on the Internet or on the phone (such as apps and contacts) by entering text.

1. Touch the **Home Key >** **> Google**.
2. Enter the terms you want to search for in the search box and touch the enter key on the keyboard, or touch a search suggestion that appears below the search box.

Searching by Speaking

You can also search the web or perform certain tasks by speaking.

1. Touch the **Home Key >** **> Google**.
2. Touch the microphone icon to the right of the search box.

   NOTE: You can also touch the **Home Key >** **> Voice Search**.
3. Speak the terms you want to search for or the question you want to ask. When you're finished speaking, your speech is analyzed and the search is initiated.

Changing Search Settings

Open the **Google** app and touch the **Menu Key > Settings** to set phone search options, voice recognition and output settings, and to change privacy settings for your account.

Camera

You can use your phone to take photos and record videos. Photos and videos are stored to the phone's internal storage or the microSDHC card. You can copy them to your computer or access them in the **Gallery** app.

Capturing a Photo

1. Touch the **Home Key >** **> Camera**.
2. Aim the camera at the subject and make any necessary adjustment.

Number	Function
1	Change the camera settings.
2	View photos and videos you have taken.
3	Capture a photo.
4	Switch between the camera and camcorder.

TIP: You can pinch or spread on the screen or press the **Volume Key** to zoom in or zoom out.

3. Touch the shutter icon to take the photo.

Customize Camera Settings

Before taking a photo, you can touch to open the following camera setting options.

- **Grid:** Show or hide the composition line.
- **Self-timer:** Set a time delay before the camera takes a picture automatically after you touch the shutter icon, or turn off this feature.
- **Shutter tones:** Change the shutter tone.
- **Picture size:** Set the image size for your photo.
- **Auto-review:** Set whether to review the picture after you shot it. You can also select the review time.
- **Image settings:** Adjust image exposure and brightness.

- **White balance:** Change white balance scenario or leave it at **Auto**.
- **ISO:** Select ISO level or leave it at **Auto**.
- **Anti-band:** Set the anti-banding value or leave it on **Auto**. This feature can avoid stripes on pictures you take of TV or computer screens.
- **Geo-tag:** Select whether to store the GPS location in your captured photos.
- **Restore defaults:** Restore default camera settings.

Recording a Video

1. Touch the **Home Key >** **> Camera**.
2. Slide the switch to open the camcorder.
3. Aim the camera at the subject and make any necessary adjustment.

Number	Function
1	Change the camcorder settings.
2	View photos and videos you have taken.
3	Record a video.
4	Switch between the camera and camcorder.

TIP: You can pinch or spread on the screen or press the **Volume Key** to zoom in or zoom out.

4. Touch to start recording.

5. Touch to stop recording.

TIP: While the recording is in progress, you can touch to save the frame as a separate photo.

Customizing Camcorder Settings

Before recording a video, you can touch to open the following camcorder setting options.

- **Video quality:** Set the quality for your video.
- **Time lapse:** Set the time interval between each frame when you shot time lapse videos.
- **White balance:** Change white balance scenario or leave it at **Auto**.
- **Geo-tag:** Select whether to store the GPS location in your recorded videos.
- **Silent camcorder:** Enable this option if you want to capture silent video clips.
- **Restore defaults:** Restore default camcorder settings.

Gallery

Opening Gallery

Touch the **Home Key >** **> Gallery** to view albums of your pictures and videos.

Working With Albums

When you open Gallery, all pictures and videos on your phone are displayed in a number of albums.

To view album contents:

Touch an album to view the pictures and videos it contains.

To share albums, pictures, or videos:

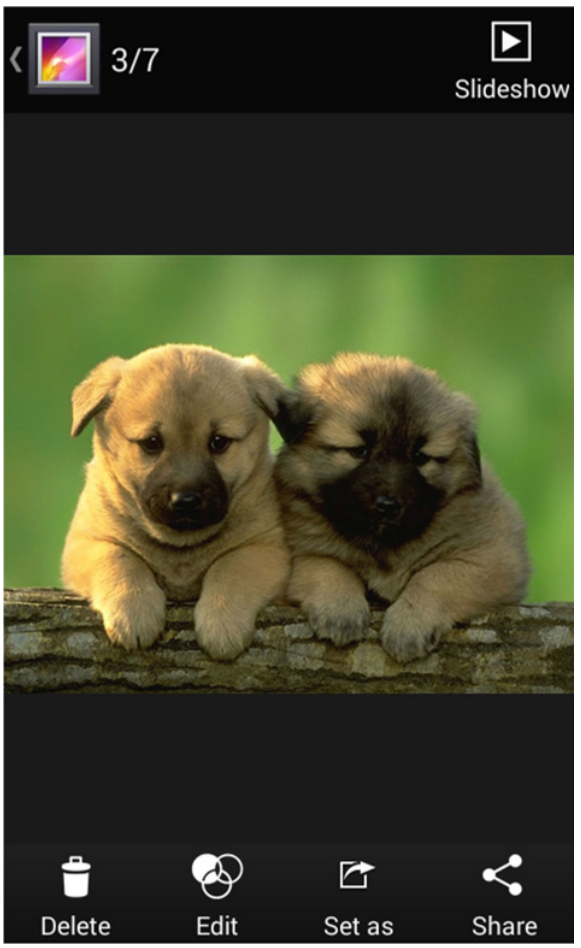
1. Touch and hold an item in the Albums view to select an album or after you open an album to select a picture or a video.
2. Touch more items that you want to share.
3. Touch and select how you want to share the items.

To delete albums:

1. Touch and hold an album until it is selected.
2. Touch more albums that you want to delete.
3. Touch **> OK**.

Working With Pictures

Touch a picture in an album to view the picture in full screen. When viewing a picture in full screen, the following features are available.



- Swipe horizontally to see more pictures or videos.
- Pinch a picture or video to make it smaller. You'll then see a filmstrip-style view of all your pictures and videos in a row. Swipe left or right to scan through them all.

TIP: You can delete a picture or video by swiping it up or down in the filmstrip view. If you accidentally delete one, touch **UNDO** to retrieve it.

- Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in.
- Touch the **Menu Key** to rotate or rename the picture, check file details, or change slideshow setting.
- Touch to browse the album contents in a slideshow.
- Touch the Gallery icon in the upper left corner to return to the album.

NOTE: Some options may not be available for certain albums or pictures.

Retouching Your Pictures

You can edit any photos you took and some other pictures in **Gallery**. The changed picture is saved in the current album, while the original image is never affected.

1. Touch while viewing a picture in full screen to open the PhotoEditor interface.
2. Touch the icons along the bottom of the screen to edit the picture.

   TIP: Slide left or right on the bottom of the screen to find all icons.

	Apply filters and old photo effects.
	Crop, rotate, straighten, or flip (mirror) the picture.
	Adjust exposure, saturation, hue, sharpness, contrast and other colour options.
	Add a frame to the picture.
	Decorate people in the picture with comical moustaches, eye glasses, hats and more.
	Apply a blur effect to the picture.
	Select a color and draw anything on the picture.
	Add some text to the picture and adjust its effect.

3. Touch to keep the change or to cancel it.
4. Touch **Save** to save the new picture.

NOTE: Touch **History** in the PhotoEditor screen to see the edits you have made and undo or redo them.

Playing Videos

1. Touch an album in the gallery and then touch the thumbnail of a video.
2. Touch at the center and select a player to start playing. Touch the video to view the playback controls.

In the **Video player**, you can touch to play the video in a small floating window and continue with other tasks on the phone. You can also touch the **Menu Key > Trim** while the video is playing in full screen to cut a segment of the video clip and save it as a new video file.

Music

Touch the **Home Key >** **> Music** to play audio files stored on your phone. **Music** supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and so on.

Copying Music Files to Your Phone

Before using Music, you need to copy or download audio files to your phone.

Copy From a Computer

1. Connect your phone and the computer with a USB cable.
2. Open the Notification panel and touch .
3. Touch **Media device (MTP)** to browse the files in the phone storage and on the microSDHC card.
4. Copy the music files from the PC and paste them to the phone storage or microSDHC card.

Download From the Internet

You can download music files when browsing web pages. See *Downloading Files*.

Receive via Bluetooth

You can receive music files from other devices via Bluetooth. See *Receive Data via Bluetooth*.

Receive via Wi-Fi Direct

You can receive music files from other devices via Wi-Fi Direct. See *Receive Data via Wi-Fi Direct*.

Viewing Your Music Library

Touch the **Home Key >** **> Music** and your music library is displayed. All your audio files are cataloged, according to the information stored in the files.

Touch the tabs at the top of the screen to view your music library organized by **Albums**, **Artists**, **Songs**, **Playlists**, **Folders**, or **Genre**. You can also touch **RECENTLY PLAYED** or **FAVORITES** to browse songs you recently played or you have added as favorites.

NOTE: If an audio file is being played, its summary information is displayed at the bottom of the music library screen. Touch to open the playback screen.

Setting a Song as the Default Ringtone

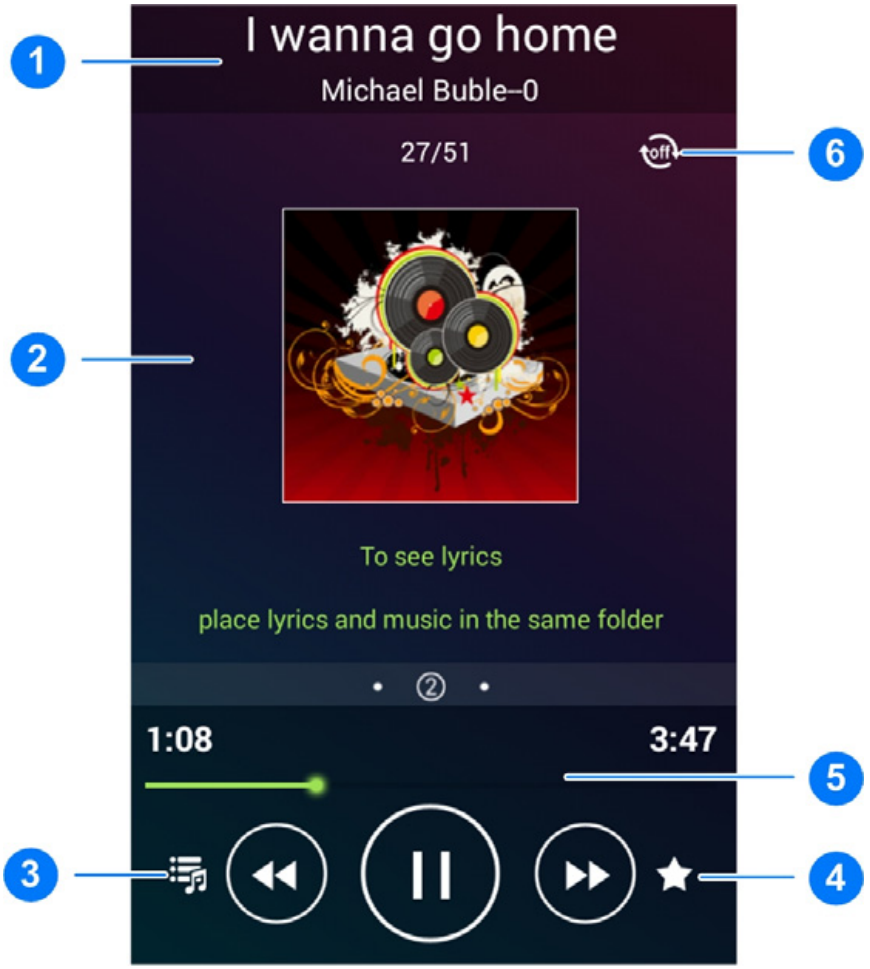
The song will be used as the ringtone for all incoming calls, except those from contacts to whom you have assigned special ringtones (see *People – Editing Contacts – Set a Ringtone for a Contact*).

1. Touch the **Home Key >** **> Music** to see the music library.
2. Touch next to a song in any list.
3. In the menu that opens, touch **Use as ringtone**.

TIP: If the song is being played and you're in the playback screen, you can touch the **Menu Key > Use as ringtone**.

Playing Music

Touch a song in the music library to listen to it. The following playback screen appears.



Number	Function
1	Song, album, and artist information.
2	Album artwork and lyrics (if available).
3	Touch to return to the music library.
4	Add the song to your favorites.
5	Playback control. Skip songs or pause and resume playback. Drag the slider to jump to any part of the song.

Number	Function
6	Touch to shuffle the songs in the playlist or toggle repeat modes.

Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.

- Touch **> Add to playlist** next to a song to add it to a playlist or create a new playlist.
- Touch **> Delete Playlist** next to a playlist to delete the playlist.
- Touch **> Rename Playlist** next to a playlist to rename the playlist.
- Touch a playlist to view its content. You can touch the **Menu Key > Multi Select** to select the songs you want to remove from the playlist.

Play Music

The **Play Music** application ( ) works with Google Music, Google's online music store and streaming service. You can stream via mobile data or Wi-Fi and listen to your favorite songs that you've added to your online Google Music library. You can also play audio files you've copied directly to your phone from a computer.

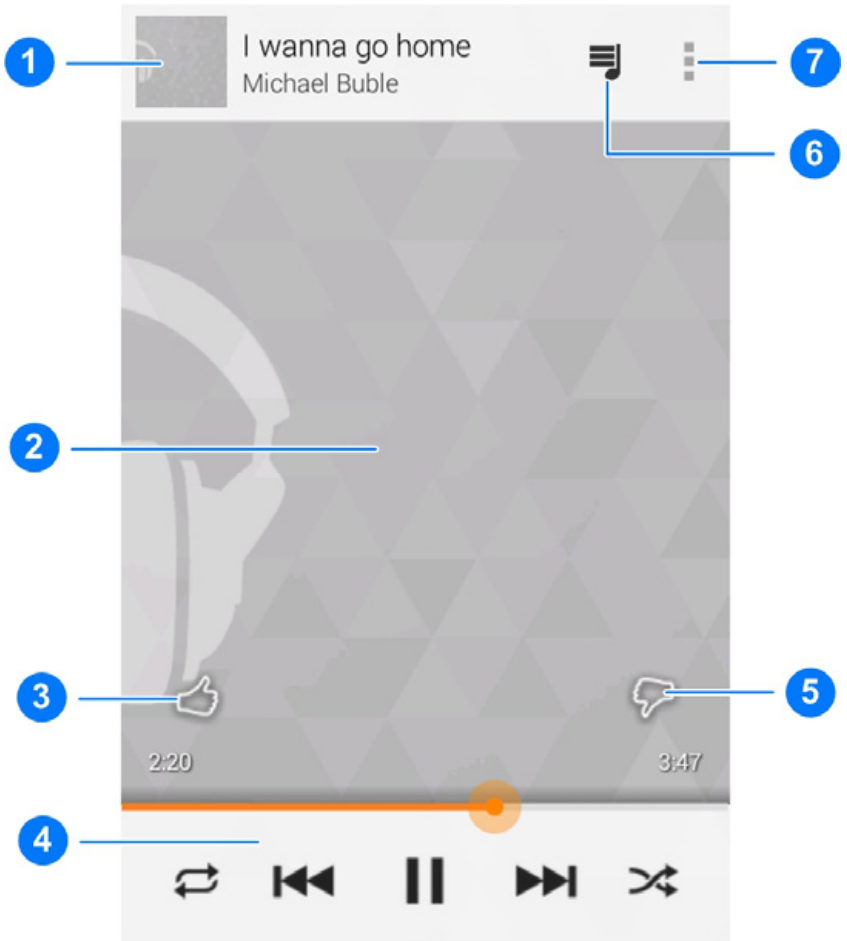
NOTE: The availability of Google Music is dependent on your region. If it is not available, or you don't have a mobile data or Wi-Fi connection, you can only play music stored on your phone.

Playing Your Music

Touch the **Home Key >** **> Play Music**. If you are prompted, select an account to access its online music library.

The app searches your online library and your phone for music and playlists before displaying your combined music library, organized by **ARTISTS**, **ALBUMS**, **SONGS** and **GENRES**. You can touch **> My Library / Playlists** to view all the music and playlists. To changes views of your library, swipe left or right.

Touch a song to play it. When the song is playing, touch the summary information at the bottom to display the playback screen.



Number	Function
1	Song and artist information. Touch or drag down to return to the music library.
2	Album artwork.
3	Give the song a thumbs-up.
4	Playback control. Skip songs, pause and resume playback, use shuffle or repeat. Drag the progress bar to jump to any part of the song.
5	Give the song a thumbs-down.

Number	Function
6	Touch to see the current playlist (queue).
7	Get more options.

You can still control the music when you are not in the playback screen.

- In the music library of the **Play Music** app, touch the summary information at the bottom of the screen to restore the playback screen.
- In other apps, flick down the notification panel. Touch the song title to restore the playback screen, or just pause/ resume playback or skip to the next song.
- When the screen is locked, the song information, album cover as well as playback control is displayed on the top of the screen. You can pause/resume playback or skip songs.

Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.

To create a playlist or add a song to a playlist:

Touch ⋮ next to the song and select **Add to playlist**.

To remove songs from a playlist:

1. Touch **> Playlists** in the **Play Music** app and select a playlist.
2. Touch ⋮ next to the song.

3. Touch **Remove from playlist**.

To delete a playlist:

1. Touch **> Playlists** in the **Play Music** app.
2. Touch next to the playlist you want to delete.
3. Touch **Delete > OK**.

NOTE: Certain automatically created playlists such as **Last added** cannot be deleted.

FM Radio

With the FM radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

Scanning and Saving Channels

1. Plug in a wired headset and touch the **Home Key >** **> FM Radio**.
2. Touch the **Menu Key > Scan**. You can touch on the top left of the screen to find all saved channels.

Listening to FM Radio

1. Touch the **Home Key >** **> FM Radio** while the headset is connected.
2. Touch one of the favorite channels at the bottom of the screen, or touch on the top left of the screen and select a channel.

   You can also touch or to switch to other channels.

TIP: Touch the checkboxes next to the channels in the **All channels** screen to add corresponding channels to favorites so that you can access them in the FM Radio main screen.

Other Options and Settings

To turn off FM radio automatically:

Touch the **Menu Key > Timing turn off** and select the time you want to turn off the radio.

A count-down clock appears above the frequency and the radio is turned off when the clock counts down to 0:00.

To turn off FM radio immediately:

Touch at the top right of the screen.

To record the FM radio program:

Touch the **Menu Key > Record/Stop Recording** to record the current radio program. The recorded files are saved in the phone storage or microSDHC card.

To set your radio region:

FM radio frequency ranges differ in different regions.

Touch the **Menu Key > World region** to select the region you are in.

Sound Recorder

Sound Recorder enables you to record voice memos and listen to them whenever you like.

Recording a Voice Memo

1. Touch the **Home Key >** **> Sound Recorder**.
2. Touch to start recording. During recording, you can do the following:
   - Touch to pause or continue the recording.
   - Touch to cancel the recording.
3. Touch to stop recording. The memo is automatically saved.

If you don't want to save the memo after recording it, touch **> OK** to delete it.

Playing a Voice Memo

To play a memo you just recorded:

Touch at the bottom of the screen.

To play any saved memo:

1. Touch at the top right of the screen to see all recordings.
2. Touch the title of a memo to play it.

NOTE: You can also touch next to a memo to delete, rename, share, trim it, check its file information, add a tag, or set it as your phone ringtone.

More Apps

Backup and Restore

Touch the **Home Key >** **> Backup & Restore**. You can back up your user data, such as contacts and messages, and installed applications to the memory card regularly. If the data get lost, restore it from the memory card.

Touch **Settings > Help** to view detailed guide.

Calculator

Touch the **Home Key >** **> Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.

TIP: Touch or to switch between different panels.

Chrome™

Touch the **Home Key >** **> Chrome** to browse the Internet. Chrome on your phone can sync bookmarks, browsing history, and opened tabs from your Google Account, so that you can maintain the same experience across your phone, your PC, your tablet and other devices.

Clock

Touch the **Home Key >** **> Clock** to use a series of timing tools.

Set a New Alarm

1. Touch the **Alarm** tab in the **Clock** app.
2. Touch an existing alarm to configure it, or touch **Add alarm** at the bottom of the screen to create a new alarm.
3. Set up the alarm options, such as time, repeat, and alarm sound.
4. Touch **SAVE** to save and exit.

NOTE: To enable or disable existing alarms directly, just touch or .

Use Bed Clock

You can use the phone as a bedside clock.

1. Touch the **Alarm** tab in the **Clock** app.
2. If necessary, touch the **Menu Key > Bed Clock Preferences** to set up the following bed clock options. Then touch the **Back Key** to return to the **Alarm** tab.
   - **Enable bed clock:** Turn on or off the bed clock function.
   - **Bed clock never sleeps:** Keep the bed clock screen turned on when charging the phone.

3. Touch the **Menu Key > Bed Clock** to open the bed clock screen.

Check World Time

Touch the **World time** tab in the **Clock** app to check local time for cities around the world.

Touch + at the bottom to add a new city or country.

Use the Stopwatch and Countdown

Touch the **Stopwatch** or **Countdown** tab in the **Clock** app to use the stopwatch or the countdown timer.

Stopwatch allows you to record lap times, while Countdown allows you to set a time and count down to zero.

Downloads

The **Downloads** app keeps a record of the files you have downloaded using the apps such as **Browser**, **Email**, or **Gmail**.

Touch the **Home Key >** **> Downloads** to check the record.

- Touch a file to open it with the appropriate application.
- Touch and hold a file, or check the box in front of it, to delete or share it.

Drive

Touch the **Home Key >** **> Drive**. The **Drive** app allows you to store files on Google servers for free after you sign in to your Google account. You can access them on your computers, your phones and other devices, share them, or collaborate with others.

File Manager

Quickly access all of your images, videos, audio clips, and other types of files on your phone and the microSDHC card.

Touch the **Home Key >** **> File Manager**. You can find the file you need by category in the **CATEGORY** tab, or touch **PHONE** or **SD CARD** to browse folders and files on the phone storage or the microSDHC card.

- Touch folders and files to access stored items.
- Touch and hold an item to access option icons such as Copy, Move, Share, or Delete.
- To copy or move an item, navigate to a new location and touch **PASTE**.
- Touch to create a new folder in the current directory.

Note Pad

Touch the **Home Key >** **> NotePad** to save and view your text notes.

- Touch **New** at the bottom to create a new note. Then enter your text and touch **Save** to save it.
- Touch a note to view its entire contents. With the option icons at the bottom, you can edit, delete, or share it, or export it as a text file (*.txt) to your phone storage or the microSDHC card.

System Updates

Touch the **Home Key >** **> System updates**. You can check your system's software status, check for updates, or change update settings.

Task Manager

Touch the **Home Key >** **> Task Manager** to view or stop applications.

- Touch a task in the **Tasks** tab to check the details of the application or force it to stop.
- Touch the **Apps** tab to manage all the apps on your phone.
- Touch the **Resources** tab to view the real-time use of the system resources (CPU, RAM and storage).

Google Play™ Store

Touch the **Home Key >** **> Play Store**. You can buy or rent music, books, movies, apps, and download them to your phone.

NOTE: The content you can access in Google Play Store depends on your region and your service provider.

Browsing and Searching for Apps

You can browse apps by category. Touch a top-level category, such as **Games** and touch the app from any subcategory. You can also search for apps using an app's name or description, or the developer's name. Just touch and enter the search terms.

Downloading and Installing Apps

When you find the app you are interested in through browsing or searching, touch it to open its details screen, where more information about the app is displayed.

1. Touch **INSTALL** (free apps) or the price (paid apps). If the app is not free, you need to sign in to your Google Wallet™ account and select a payment method.

   CAUTION: Once installed, some apps can access many functions or a significant amount of your personal data. The Play Store will show you what the app can access.

2. Touch **ACCEPT** to proceed, or touch the **Back Key** to cancel.
3. Wait for the app to be downloaded and installed automatically. Payment needs to be authorized before paid apps start downloading.

The app is successfully installed when a notification icon appears in the status bar. You can find the new app after touching the **Home Key >** .

Managing Your Downloads

After you've downloaded and installed an app, you can rate it, view it in a list with your other downloaded apps, configure it to update itself automatically, and so on.

View Your Downloaded Apps

1. On the Apps screen of Play Store, touch **> My apps**.
2. Your list of installed apps opens, you can touch one to rate it, uninstall it, request a refund, and so on.

Uninstall an App

1. On the Apps screen of Play Store, touch **> My apps**.
2. Touch an app to open its details screen.
3. Touch **UNINSTALL > OK**.

Settings

Touch the **Home Key >** **> Settings**. The **Settings** app contains most of the tools for customizing and configuring your phone.

Wireless and Networks

Wi-Fi

Turn Wi-Fi on or off and configure your Wi-Fi connections. See *Connecting to Networks and Devices – Connecting to Wi-Fi®*.

When Wi-Fi is on, touch the **Menu Key > Wi-Fi Direct** in the **Wi-Fi** menu to share data between two devices via Wi-Fi directly. See *Connecting to Networks and Devices – Using Wi-Fi Direct®*.

Bluetooth

Turn Bluetooth on or off and configure your Bluetooth connections. See *Connecting to Networks and Devices – Connecting to Bluetooth® Devices*.

Data Usage

Touch the **ON/OFF** switch to turn on or off mobile data.

You can check how much data has been used during the time cycle you set, set a mobile data limit and warning, see what apps have been using mobile data, or restrict background data for individual apps.

NOTE: The data usage is measured by your phone. Your carrier's data usage accounting may differ.

Touch the **Menu Key > Mobile hotspots** to select Wi-Fi networks that are mobile hotspots. Data usage on recognized mobile hotspots will be restricted to avoid high mobile data bills.

Airplane Mode

Touch the **Home Key >** **> Settings > More**… and check **Airplane mode** to enable it. All the phone's radios that transmit voice or data are turned off.

Default SMS App

Touch the **Home Key >** **> Settings > More**… **> Default SMS app** to choose the preferred application for sending and receiving SMS.

Tethering & Portable Hotspot

Share your phone's mobile data connection with PCs or other devices via USB, Bluetooth or Wi-Fi. See *Connecting to Networks and Devices – Sharing Your Mobile Data Connection*.

VPN

Set up and connect to virtual private networks. See *Connecting to Networks and Devices – Connecting to Virtual Private Networks*.

Mobile Networks

Control mobile data use, select mobile network and set access point names. See *Connecting to Networks and Devices – Connecting to Mobile Networks*.

Device

Optimizing Memory

Optimize the phone memory manually or automatically by closing the background apps.

Sound

Adjust volumes (see *Personalizing – Adjusting Volumes*), toggle sound and mute (see *Switching to Silent Mode*), set up ringtone and notification sound (see *Personalizing – Changing Ringtone and Notification Sound*), and select system sounds.

Display

- **Brightness:** Set the brightness of the display.
- **Wallpaper:** Select a background image for the home screen and lock screen.
- **Auto-rotate screen:** Check this option to let the phone automatically change the orientation of some onscreen content based on the position of the phone.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Daydream:** Manage the Daydream function. When Daydream is enabled, photos or animations will be displayed as a screensaver.
- **Font size:** Set the font size of the text on the screen.
- **Pulse notification light:** Flash the LED light to notify you of missed calls, new messages, and other events.

Storage

Check memory information for your microSDHC card and internal storage.

You can choose the default location for new data, such as files downloaded, photos captured, and voice recorded. Touch **Save location** and select **Phone** or **SD card** to store items in the phone storage or the installed microSDHC card.

Touch **Unmount SD card** to unmount the microSDHC card from your phone so that you can safely remove the card while the phone is on. Touch **Erase SD card** to delete all data on the microSDHC card.

Battery

Check how much power remains for the battery and what has been using the battery.

You can touch an app to adjust its settings in order to save battery life.

Power Saving Mode

Enable the power saving mode during certain time period or when the battery level is low. You can set the phone functions and screen backlight for the power saving mode.

Apps

See apps installed on your phone and manage them.

Touch an app in the **DOWNLOADED**, **RUNNING**, or **ALL** tab to see its information. You can stop the app, uninstall the app, or clear data and cache.

NOTE: Not all applications can be uninstalled.

Connect to PC

Select your USB connection type between your phone and PC. See *Connecting to Networks and Devices – Connecting to Your Computer via USB*.

Personal

Location

Activate location services to determine your location. See *Maps – Activating Location Services*.

Security

- **Screen lock:** Disable the screen lock or enable it with long press, pattern, PIN, or password. See *Personalizing – Protecting Your Phone With Screen Locks*.
- **Make pattern visible:** Show the pattern as you draw it.
- **Automatically lock:** Set the time needed for the lock protection to be activated after the screen turns off.
- **Power button instantly locks:** Lock protection is activated immediately when you press the **Power Key**.
- **Owner info:** Set the text that you may display on the lock screen.
- **Encrypt phone:** Encrypt your data on the phone to protect your privacy. See *Personalizing – Protecting Your Phone With Encryption*.
- **Set up SIM/RUIM card lock:**
  - **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the SIM card.
  - **Change SIM PIN:** Change the PIN used to access the SIM card.

- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have authorized to be device administrators.
- **App ops:** View or change app permissions.
- **Unknown sources:** Check this option to permit installation of apps from sources other than the Play Store.
- **Verify apps:** Disallow or display warnings before you install applications that may cause harm.
- **Trusted credentials:** Display trusted CA certificates.
- **Install from SD card:** Install certificates from the internal SD card.
- **Clear credentials:** Delete all certificates.

Language and Input

- **Language:** Select a language and region for your system.
- **Spell checker:** Use Android spell checker to check for spelling errors when entering text.
- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.
- **KEYBOARD & INPUT METHODS:** Configure text input settings. See *Knowing the Basics – Entering Text – Input Method Settings*.

- **Voice Search:**
  - **Language:** Select the language you use when entering text by speaking or searching by speaking.
  - **“OK Google” hotword detection:** When this is checked, you can say “OK Google” when viewing the Google Now screen rather than touching the Microphone icon to initiate a voice search or action.
  - **Speech output:** Control when the phone should output speeches.
  - **Block offensive words:** Replace offensive words with an asterisk (*) when you use Google voice recognition to transcribe your voice into text.
  - **Bluetooth headset:** Record audio through Bluetooth headset if available.
- **Text-to-speech output:**
  - **PREFERRED ENGINE:** Select the speech synthesis engine you want to use or change its settings.
  - **Speech rate:** Select how quickly you want the synthesizer to speak.
  - **Listen to an example:** Play a brief sample of the speech synthesizer, using your current settings.
- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

Backup and Reset

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.
- **Back up account:** Set the Google account that the data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset your phone to factory default settings. All your personal data from the phone's internal storage will be erased. You can also erase the data on the microSDHC card during the process.

Accounts

Manage your accounts and synchronization. Touch **Add account** to sign in to or create accounts on your phone.

Touch an account type to see that type of accounts you have added and adjust the accounts settings.

System

Date and Time

Set date, time, time zone, and how date and time are displayed. You can also use network-provided data.

Accessibility

Configure accessibility plug-ins on your phone.

Printing

Configure cloud printing service options, manage print jobs and more.

Developer Options

Developer options contains settings that are useful when developing Android applications. The menu is hidden until you touch **Build number** in the **About phone** menu 7 times.

WARNING! The developer option settings are intended for development use only. They can cause your phone and applications on it to break or misbehave.

About Phone

View phone status, legal information and other information. You can also upgrade your phone system from update packages copied to the microSDHC card.

Upgrading the Phone Software

There are several ways to upgrade your phone software:

1. Use the online upgrade tool for mobile terminal products.
2. Use the one-press upgrade package offered by your mobile service provider.
3. Use the upgrade package on your microSDHC card.

NOTE: Visit ZTE official handset service support website (http://www.ztedevice.com/support) and click your country or region to learn more about the above upgrade methods, as well as which phones and methods are supported.

Troubleshooting

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions can not effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.
	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.

Problem	Possible causes	Possible solution
Echo or noise	Poor network link quality on the part of your service provider.	End the call and dial again. You may be switched to a better-quality network link or phone line.
	Poor local telephone line quality.	End the call and dial again. You may be switched to a better-quality network link or phone line.
Unable to select certain features	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.
Battery not charge	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 0 °C or higher than 45 °C.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to make sure all connections have been properly made.

Problem	Possible causes	Possible solution
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high-temperature environments, battery life will be shortened.	Use a new battery.
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.

Problem	Possible causes	Possible solution
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone’s battery.
SIM card error	The SIM card malfunctioned or damaged.	Take the SIM card to your service provider for testing.
	The SIM card is inserted improperly.	Insert the SIM card properly.
	There is debris on the SIM card contacts.	Use a soft, dry cloth to clean the SIM card contacts.
Unable to connect to the network	The SIM card is invalid.	Contact your service provider.
	You are not within the network’s service area.	Check the service area with your service provider.
	The signal is poor.	Move to an open space, or if you are inside a building, move closer to a window.

Problem	Possible causes	Possible solution
Cannot answer incoming calls	You have activated the **Call barring** feature.	In the dialer, touch the **Menu Key > Settings > Call Barring Settings**, and then select **Deactive All**.
You cannot make outgoing calls.	You have activated the **Call barring** feature.	In the dialer, touch the **Menu Key > Settings > Call Barring Settings**, and then select **Deactive All**.
	You have activated the **Fixed dialing numbers** feature.	In the dialer, touch the **Menu Key > Settings > Fixed Dialing Numbers** and disable it.
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the SIM card's PUK code, use the PUK code to unlock the SIM card.
Unable to enter information into the phonebook	The phonebook's memory is already full.	Delete unnecessary data from the contacts.

Problem	Possible causes	Possible solution
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Uninstall the software that may cause the problem.
		Upgrade the phone software.
		Reset the phone to factory status.

For Your Safety

General Safety

	Don’t make or receive handheld calls while driving. Never text while driving.		Don’t use at gas stations.
	For body-worn operation maintain a separation of 15 mm.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don’t dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.

	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.
	Turn off when asked to in hospitals and medical facilities.		Do not attempt to disassemble your phone.
	Turn off when told to in aircrafts and airports.		Only use approved accessories.
	Turn off when near explosive materials or liquids.		Don’t rely on your phone as a primary device for emergency communications.

Radio Frequency (RF) Exposure

General Statement on RF Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the body was 0.986 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide**.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

* The tests are carried out in accordance with EN 50360, EN 62311, EN 62209-1, EN 62209-2.

** Please see body worn operation.

Body Worn Operation

Important safety information regarding radio frequency radiation (RF) exposure:

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 15 mm separation from the body.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Limiting Exposure to Radio Frequency (RF) Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf (WHO Fact sheet 193: June 2000).

Regulatory Information

The following approvals and notices apply in specific regions as noted.

Please find the section Declaration of RoHS Compliance and CE DOC in the end of this manual.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
- Do not expose or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.

- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card’s metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom toward your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, you can use your phone in a well lit room and take frequent breaks.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.

- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take frequent breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you should not rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Never puncture the surface of the battery with sharp objects.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) has been punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Equipment

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft and enable the airplane mode of your phone when boarding an aircraft.

Interference in Vehicles

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

Declaration of RoHS Compliance

To minimize the environmental impacts and take more responsibilities to the earth we live on, this document shall serve as a formal declaration that the ZTE Kis 3 manufactured by ZTE CORPORATION is in compliance with the Directive 2011/65/EU of the European Parliament - RoHS (Restriction of Hazardous Substances) with respect to the following substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr (VI))
5. Polybrominated biphenyls (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

The ZTE Kis 3 manufactured by ZTE CORPORATION, meets the requirements of EU 2011/65/EU.

Disposal of Your Old Appliance

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn

EC DECLARATION OF CONFORMITY

CE 1588

It is hereby declared that following designated product:

Product Type: WCDMA/GSM（GPRS）Dual-Mode Digital Mobile Phone

Model No: ZTE Kis 3 / MOCHE SMART A16

Product Description: UMTS/GSM Mobile Phone

Complies with the essential protection requirements of Directives on Radio and Telecommunication Terminal Equipment (Directive 1999/5/EC), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU), Eco-design Requirements for Energy-Related Products (Directive 2009/125/EC) and their amendments.

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 1999/5/EC was performed by ACB, Inc.(Notified Body No.1588) and assessment of compliance of the product with the requirements relating to Directive 2011/65/EU was performed by Intertek Testing Services Ltd.,

Shanghai LAB and Directive 2009/125/EC was performed by Shenzhen Huatongwei International Inspection Co., Ltd. The assessments were based on the following regulations and standards:

Requirement	Standard
Health and safety	EN 50360:2001/A1:2012; EN 50566:2013; EN 62311:2008; EN 62209-1:2006; EN 62209-2:2010; EN 62479-2010; EN 50332-1:2000; EN 50332-2:2003； EN 60950-1:2006+ A11:2009+ A1:2010+A12:2011
EMC	EN 301 489-1 V1.9.2; EN 301 489-3 V1.4.1; EN 301 489-7 V1.3.1; EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1; EN 55013:2001/A1:2003/A2:2006; EN 55020:2007/A11:2011

Radio Spectrum	EN 301 511 V9.0.2; EN 301 908-1 V5.2.1; EN 301 908-2 V5.2.1; EN 300 440-1 V1.6.1; EN 300 440-2 V1.4.1; EN 300 328 V1.8.1
RoHS	IEC 62321:2013
ErP	(EC) No 278/2009

This declaration is the responsibility of the manufacturer:

ZTE Corporation

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

Authorized person signing for the company:

Xu Feng Quality Director Of ZTE Corporation

Name in block letters & position in the company

Shenzhen, 10th April 2014

Place & date *Legally valid signature*

This equipment may be operated in:				AT	BE
CY	CZ	DK	EE	FI	FR
DE	GR	HU	IE	IT	LV
LT	LU	MT	NL	PL	PT
SK	SI	ES	SE	GB	IS
LI	NO	CH	BG	RO	TR